ELPARTS

INSTALLATION Connectors | Fasteners | Cable straps | Gaskets+Grommets | Insulating tape | Hoses+Pipes | Cables+Cable connections | Battery accessories | Plug housings | Fuses | Plugs+Sockets | Assortments

herthundbuss.com

Installation



Passt immer!

HERTH+BUSS

“Real-life” implemented improvement process

We, the management are committed to the TQM concept, because we value the trust our customers place in us and want to maintain it in the long term.

We see our relationship with our customers as a partnership which must be constantly improved. As a result, we continuously check even established processes for opportunities for improvement.



And not because anyone is forcing us to do so, because we have met the criteria for the ISO certification for a long time.

Instead, we are motivated by the chance to achieve even better results in our work together and to help our customers to increase their competitiveness and hence secure their long-term success.

That is what we call a “real-life implemented improvement process”, and it is also what our many long-term customers especially appreciate about their cooperation with Herth+Buss.

We are certified according to:

- ISO 9001:2015 Quality management
- ISO 27001:2017 Information Security Management
- VDA 6.2 Quality management
- StVZO Verification

Content

	Lead	4 - 8
NEW	NEW in the catalogue	9 - 19
	Connectors	21 - 161
	Clamps	163 - 215
	Cable straps	217 - 233
	Gaskets+Grommets	235 - 253
	Insulating tape	255 - 261
	Hoses+Pipes	263 - 289
	Cables+Cable connections	291 - 443
	Plugs+Sockets	445 - 569
	Battery accessories	571 - 631
	Plug housings	633 - 781
	Fuses	783 - 877
	Assortments	879 - 949
	Article no. Index	951 - 997
	Index	999 - 1004

ELPARTS

Electrics | Installation | Tools | Lighting

The specialist in vehicle electrics!

With our Elparts range we offer a comprehensive product spectrum that meets any requirement, from automobiles to commercial vehicles. This is our professional workshop solution and that's why we're always first choice.

Our services for you:

- over 6,200 universal parts
- over 3,000 vehicle-specific parts with 666,000 vehicle links
- comprehensive range for all vehicle types
- exactly fitting parts allocation
- professional-quality solutions from Herth+Buss



Passt immer!

ELECTRICS

- Signal devices 
- Signal units 
- Relays 
- Control units 
- Switches 
- Actuators+Sensors 
- Locking system 
- Voltage transformers 
- Inverter 
- Alternators+Starters 
- Wash water pump 
- Ignition system 

INSTALLATION

- Connectors 
- Attachment parts 
- Cable straps 
- Gaskets+Grommets 
- Insulating tape 
- Hoses+Pipes 
- Cables+ Cable connections 
- Battery accessories 
- Plug housings 
- Fuses 
- Plugs+Sockets 
- Assortments 

TOOLS

- Release tools 
- Pliers 
- Service+Diagnostics 
- Measuring technology 
- Battery management 
- Processing+Installation 
- Workshop lamps 

LIGHTING

- Headlights 
- Lights 
- Reflectors 
- Warning equipment 
- Connection sets 
- (Lamp) sockets 
- Bulbs 



HERTH+BUSS

» SHOP TO GO

The ideal partner for perforated walls at the POS

Goods that are presented in a tidy, well thought-out manner with a uniform appearance entice customers to buy and give an impression of a competent and professional business. We are showcasing our new-look, self-service product concept with items from the field of installation. This range includes some of our most-used and most sought-after items. Retailers can select the most important goods for their clientele from the range of self-service products on offer, with the uniform self-service packaging ensuring that they fit onto any conventional perforated wall. A Herth+Buss label is also available for the top of the shelf, so that customers can already see from afar that they are browsing the self-service range of Herth+Buss parts. What's more, a QR code printed on the packaging provides users who have a smartphone or tablet with additional, detailed product information.

A comprehensive self-service catalogue is also available for the self-service range, including products such as connectors, cable straps, cables and cable connections, plugs and sockets, battery accessories, plug housings and fuses. Users can also touch the electric cables on offer to make it easier to recognise and check materials.



Our Shop-to-go catalogue contains everything relating to:

- connectors
- cable straps
- cable+cable connections
- plugs+sockets
- battery accessories
- plug housing
- fuses

SHOP TO GO catalogue
Article number: KatalogSBEN



» IP CODE

Overview of IP-Code components (extract)

The protection categories are indicated by an abbreviation which is comprised of the letters IP (International Protection) which always remain the same, followed by two code numbers which represent the degree of protection. The first code number represents the degree of protection against contact and foreign bodies, and the second represents the degree of protection against damage caused by water penetration.

First no.	Level of protection against touch	Level of protection against intrusion of foreign bodies	Second no.	Level of protection against water penetration
0	not protected	not protected	0	not protected
1	back of hand	object with Ø over 50 mm	1	vertical droplets
2	finger	object with Ø over 12,5 mm	2	droplets at 15° tilt
3	tools	object with Ø over 2,5 mm	3	spraying water
4	thin wire	object with Ø over 1 mm	4	splashing water
5	thin wire	dust-protected	4K	splashing water, at high pressure, only for road vehicles
6	complete	dust-tight	5	water jets
X	not checked	not checked	6	powerful water jets
			6K	powerful water jets, at high pressure (flooding), only for road vehicles
			7	temporary submersion
			8	continuous submersion
			9K	for pressure/steam jet cleaning, only for road vehicles, for use with end cap

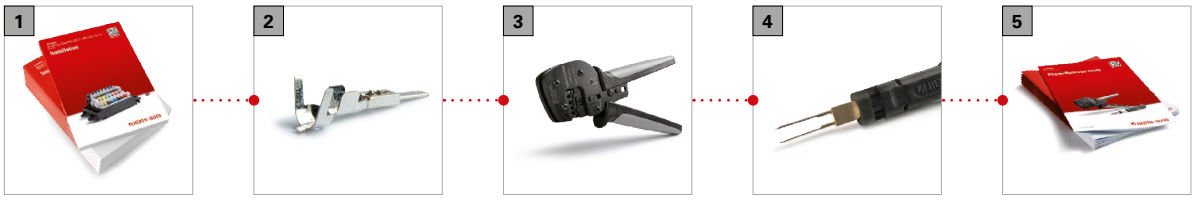
Example: IP-Code 65

First code number 6 = complete touch protection and dust-protected

Second code number 5 = protected against water jets

» PRACTICAL EXAMPLE

You have found a crimp connector in the Installation Catalogue (Katalog04EN), for example, then you see the corresponding pliers or release tool listed as accessories. Comprehensive information on these tools is then provided in the Tools Catalogue (Katalog08EN).



Catalogue — Article — Accessories — Accessories — Catalogue

» VDA

Installation by specialist only

The VDA working group for suppliers' aftermarket business is the representative of parts manufacturers in the German automotive industry, with their global heads in the aftermarket area. One of the main issues addressed by the group is the use of parts safety to constantly guarantee or increase road safety for drivers.

It has been noted that driver safety can be especially put at risk by improper installation of parts that are intended for installation by a workshop, not unqualified persons.

The aftermarket working group has therefore commissioned a pictogram for "Installation by specialist only". This pictogram for international use can be attached to the packaging of workshop parts for information purposes and indicates to the consumer that installation by a specialist workshop is recommended. The pictogram symbol has been developed as part of a market research study and successfully tested for clear understanding in a range of countries.

VDA | Verband der Automobilindustrie



» LEGAL INFORMATION

With the publication of this catalogue, all previous offers lose their validity. Only our order confirmation shall be relevant for the subject matter of the contract. We shall supply exclusively on the basis of the latest version of our general conditions of sale and delivery.

The catalogue is intended for the commercial sector only. All information in this catalogue has been carefully researched and reproduced. Technical modifications in the course of further development and variations in the shape, colour and the allocation of article numbers for each product described are reserved. In particular, we do not guarantee the complete consistency of the illustrations with the product. Claims for compensation due to printing errors or other incorrect and/or incomplete information are excluded, unless we are liable for intent or gross negligence or damages are due for bodily injury, loss of life or damage to the health of a person.

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The products supplied by us may only be used for their intended purpose. Fitting must only be performed by trained specialists.

New in the catalogue!

NEW 767 ARTICLES!

Description	Article number	Page
Connectors		
Crimp Connector	50253326088	28
Crimp Connector	50253546	28
Crimp Connector	50251804	34
Crimp Connector	50251805	34
Crimp Connector	50253541	39
Crimp Connector	50253551	39
Crimp Connector	50253542	39
Crimp Connector	50253552	39
Crimp Connector	50253548	42
Crimp Connector	50253550	42
Crimp Connector	50251517	66
Crimp Connector	50251518	66
Crimp Connector	50251206	67
Crimp Connector	50251281	70
Crimp Connector	50251282	70
Crimp Connector	50251283	70
Crimp Connector	50251417	71
Crimp Connector	50251418098	71
Crimp Connector	50251211	71
Crimp Connector	50251242	73
Crimp Connector	50251508	76
Crimp Connector	50251509	76
Crimp Connector	50253981	83
Crimp Connector	50253980	84
Crimp Connector	50253969	84
Crimp Connector	50253976	84
Crimp Connector	50253983	84
Crimp Connector	50253982	85
Crimp Connector	50251505	86
Squeeze Connector	50252501066	99
Squeeze Connector	50252519066	100
Squeeze Connector	50252506066	100
Squeeze Connector	50252508066	100
Squeeze Connector	50252405	101
Squeeze Connector	50252406066	101
Squeeze Connector	50252406	101
Squeeze Connector	50252407	101
Squeeze Connector	50252408066	101
Squeeze Connector	50252408	101
Squeeze Connector	50252512066	101

Description	Article number	Page
Squeeze Connector	50252522066	102
Squeeze Connector	50252528066	107
Squeeze Connector	50252536066	107
Squeeze Connector	50252529066	107
Squeeze Connector	50252537066	107
Squeeze Connector	50252543066	108
Squeeze Connector	50251039	110
Squeeze Connector	50251040	110
Squeeze Connector	50252447	112
Squeeze Connector	50252448	112
Squeeze Connector	50252449	112
Squeeze Connector	50252172099	113
Squeeze Connector	50252174050	113
Squeeze Connector	50252175050	113
Squeeze Connector	50252176050	113
Squeeze Connector	50252177025	113
Squeeze Connector	50252178025	113
Squeeze Connector	50252409066	114
Squeeze Connector	50252410066	114
Squeeze Connector	50252411066	114
Squeeze Connector	50252180	115
Squeeze Connector	50252181	115
Squeeze Connector	50252182	115
Squeeze Connector	50252183	115
Squeeze Connector	50252184	115
Squeeze Connector	50252185	115
Squeeze Connector	50252186	115
Squeeze Connector	50252187	115
Squeeze Connector	50252188	115
Squeeze Connector	50252118066	118
Squeeze Connector	50252113066	118
Squeeze Connector	50252114066	118
Squeeze Connector	50252115066	118
Squeeze Connector	50252116066	118
Squeeze Connector	50252126066	118
Squeeze Connector	50252125066	118
Squeeze Connector	50252159066	118
Squeeze Connector	50252160066	118
Squeeze Connector	50252161066	118
Squeeze Connector	50252162066	118
Squeeze Connector	50252163066	118
Squeeze Connector	50251681	124
Squeeze Connector	50251686	125

Description	Article number	Page
Squeeze Connector	50251690	125
Squeeze Connector	50251691	125
Squeeze Connector	50251692	125
Squeeze Connector	50251693	125
Squeeze Connector	50251694	125
Contact Pin	50253918098	143
Squeeze Connector	51305919053	148
Cable Connector	50252566025	159
Cable Connector	50290056010	159
Cable Connector	50290057010	160
Clamps		
Hose Clamp	50268112	170
Hose Clamp	50268109	170
Hose Clamp	50268111	170
Hose Clamp	50268114	170
Hose Clamp	50268116	170
Hose Clamp	50268118	170
Hose Clamp	50268120	170
Hose Clamp	50268340	171
Hose Clamp	50268341	171
Hose Clamp	50268343	171
Hose Clamp	50268342	171
Hose Clamp	50268344	171
Hose Clamp	50268345	171
Hose Clamp	50268346	171
Hose Clamp	50268347	171
Hose Clamp	50268349	171
Hose Clamp	50268351	171
Hose Clamp	50268353	171
Hose Clamp	50268354	171
Hose Clamp	50268355	171
Hose Clamp	50268356	171
Hose Clamp	50268399	172
Hose Clamp	50268407	172
Hose Clamp	50268408	172
Hose Clamp	50268409	172
Hose Clamp	50268410	172
Hose Clamp	50268411	172
Hose Clamp	50268412	172
Hose Clamp	50268413	172
Hose Clamp	50268429	172

Description	Article number	Page
Hose Clamp	50268430	172
Hose Clamp	50268431	172
Hose Clamp	50268432	172
Hose Clamp	50268433	172
Hose Clamp	50268434	172
Hose Clamp	50268435	172
Hose Clamp	50268436	172
Hose Clamp	50268419	172
Hose Clamp	50268420	172
Hose Clamp	50268421	172
Hose Clamp	50268422	172
Hose Clamp	50268423	172
Hose Clamp	50268424	172
Hose Clamp	50268425	172
Hose Clamp	50268426	172
Hose Clamp	50268427	172
Hose Clamp	50268428	172
Clamping Clip	50268513025	175
Clamping Clip	50268515025	175
Clamping Clip	50268516025	175
Clamping Clip	50268517025	175
Clamping Clip	50268518025	175
Clamping Clip	50268519025	175
Clamping Clip	50268520010	175
Clamping Clip	50268521010	175
Clamping Clip	50268522010	175
Clamping Clip	50268524010	175
Clamping Clip	50268525010	175
Clamping Clip	50268526010	175
Clamping Clip	50268527010	175
Clamping Clip	50268528010	175
Clamping Clip	50268529010	175
Clamping Clip	50268530005	175
Clamping Clip	50268532005	175
Clamping Clip	50268535005	175
Clamping Clip	50268536005	175
Clamping Clip	50268538005	175
Clamping Clip	50268540005	176
Clamping Clip	50268542005	176
Clamping Clip	50268544005	176
Clamping Clip	50268546005	176
Clamping Clip	50268547005	176
Clamping Clip	50268550002	176

Description	Article number	Page
Clamping Clip	50268555002	176
Holding Clip Set, interior trim	50269130	206
Holding Clip Set, interior trim	50269131	206
Holding Clip Set, interior trim	50269132	207
Retaining Clip Set, interior trim	50269133	207
Holding Clip Set, interior trim	50269134	207
Holding Clip Set, interior trim	50269135	207
Holding Clip Set, interior trim	50269136	208
Holding Clip Set, interior trim	50269137	208
Holding Clip Set, interior trim	50269138	208
Cable straps		
Cable Tie	50266503	219
Cable Tie	50266504	219
Cable Tie	50266473	220
Cable Tie	50266537	221
Cable Tie	50266538	221
Cable Tie	50266539	221
Cable Tie	50266480	222
Cable Tie	50267243	228
Mounting Base, cable tie	50265722099	230
Mounting Base, cable tie	50265724099	231
Mounting Base, cable tie	50265751010	232
Mounting Base, cable tie	50265625	232
Mounting Base, cable tie	50265513	232
Mounting Base, cable tie	50265516	232
Mounting Base, cable tie	50265530	233
Gaskets+Grommets		
Seal, trailer socket	50281079	244
Plug Connector	50281056	249
Plug Connector	50281057	249
Plug Connector	50281058	249
Plug Connector	50281053099	249
Cover Cap, plug housing	50391276	250
Cover Cap, plug housing	50391277	250
Cover Cap, plug housing	50391278	250
Cover Cap, plug housing	50391279	250
Cover Cap, plug housing	50391280	250
Cover Cap, plug housing	50391281	250
Cover Cap, plug housing	50391282	250
Cover Cap, plug housing	50391283	250

Description	Article number	Page
Cover Cap, plug housing	50391284	250
Cover Cap, plug housing	50391285	250
Cover Cap, plug housing	50391286	250
Cover Cap, plug housing	50391287	250
Sealing-/Protection Plugs	50282019099	251
Sealing-/Protection Plugs	50282095	251
Sealing-/Protection Plugs	50282053	252
Sealing-/Protection Plugs	50282028099	252
Sealing-/Protection Plugs	50282068099	252
Sealing-/Protection Plugs	50282064099	252
Assortment, protective plugs and caps	50282150	252
Insulating tape		
Insulating Tape	50272022	258
Insulating Tape	50272023	258
Insulating Tape	50272065	260
Velcro Tape	50260525066	261
Velcro Tape	50260525	261
Hoses+Pipes		
Fuel Hose	51280132	264
Fuel Hose	51280145	264
Fuel Hose	51280155	264
Fuel Hose	51280160	264
Fuel Hose	51280175	264
Fuel Hose	51280195	264
Fuel Hose	51280212	264
Fuel Hose	51280232	265
Fuel Hose	51280235	265
Fuel Hose	51280245	265
Fuel Hose	51280255	265
Fuel Hose	51280275	265
Fuel Hose	51280295	265
Fuel Hose	51280311	265
Fuel Hose	51280333	265
Fuel Hose	51280335	265
Fuel Hose	51280345	265
Fuel Hose	51280350	265
Fuel Hose	51280140	266
Fuel Hose	51280150	266
Fuel Hose	51280170	266
Fuel Hose	51280180	266

Description	Article number	Page
Fuel Hose	51280210	266
Hose	51280532	267
Hose	51280540	267
Hose	51280560	267
Hose	51280570	267
Hose	51280580	267
Hose	51280590	267
Hose	51280610	267
Hose	51280704	268
Hose	51280705	268
Hose	51280706	268
Hose	51280708	268
Hose	51280710	268
Hose	51280030	268
Hose	51280040	268
Mesh Hose	51271217	272
Mesh Hose	51271218	272
Mesh Hose	51271216	272
Mesh Hose	51271215	272
Mesh Hose	51271227	273
Mesh Hose	51271228	273
Mesh Hose	51271226	273
Mesh Hose	51271225	273
Heatshrink Tube	51273025	278
Heatshrink Tube	51273026	279
Heatshrink Tube	51273027	279
Heatshrink Tube	51273028	280
Heatshrink Tube	51273029	281
Heatshrink Tube	51273030	281
Heatshrink Tube	51273243	282
Heatshrink Tube	51273244	282
Heatshrink Tube	51273241	282
Heatshrink Tube	51273242	282
Corrugated Pipe	51271106003	284
Corrugated Pipe	51271106110	284
Corrugated Pipe	51271110003	284
Corrugated Pipe	51271110110	284
Corrugated Pipe	51271114003	284
Corrugated Pipe	51271114110	284
Corrugated Pipe	51271120003	284
Corrugated Pipe	51271120110	284
Corrugated Pipe	51271123003	284
Corrugated Pipe	51271123110	284

Description	Article number	Page
Corrugated Pipe	51271137003	284
Corrugated Pipe	51271137110	284
Corrugated Pipe	51271168003	285
Corrugated Pipe	51271168110	285
Corrugated Pipe	51271169003	285
Corrugated Pipe	51271169110	285
Corrugated Pipe	51271169	285
Corrugated Pipe	51271170003	285
Corrugated Pipe	51271170110	285
Corrugated Pipe	51271171003	285
Corrugated Pipe	51271171110	285
Corrugated Pipe	51271172110	285
Corrugated Pipe	51271172003	285
Corrugated Pipe	51271173003	285
Corrugated Pipe	51271173110	285
Corrugated Pipe	51271174110	285
Corrugated Pipe	51271174003	285
Corrugated Pipe	51271175003	285
Corrugated Pipe	51271175110	285
Corrugated Pipe	51271176003	285
Corrugated Pipe	51271176110	285
Corrugated Pipe	51271178003	285
Corrugated Pipe	51271178110	285
Corrugated Pipe	51271178	285
Corrugated Pipe	51271179003	285
Corrugated Pipe	51271179110	285
Cables+Cable connections		
Electric Cable	51275184005	295
Electric Cable	51275185005	295
Electric Cable	51274907020	296
Electric Cable	51274907040	296
Electric Cable	51274907071	296
Electric Cable	51274908020	296
Electric Cable	51274908034	296
Electric Cable	51275148500	301
Electric Cable	51275678010	304
Adapter, antenna cable	51277240	312
Aerial Cable	51277430	313
Cable Repair Set	51277346	317
Cable Repair Set	51277335	318
Cable Repair Set	51277365	318

Description	Article number	Page
Connecting Cable, camshaft adjuster actuating solenoid	51277375	327
Cable Repair Set	51277347	330
Cable Repair Set	51277351	330
Cable Repair Set	51277352	330
Cable Repair Set	51277353	331
Cable Repair Set	51277357	331
Cable Repair Set	51277364	332
Cable Repair Set	51277370	332
Cable Repair Set	51277371	332
Cable Repair Set	51277400	334
Cable Repair Set	51277413	335
Cable Repair Set	51277414	335
Cable Repair Set	51277416	335
Cable Repair Set	51277417	335
Cable Repair Set	51277421	336
Cable Repair Set	51277434	337
Cable Repair Set	51277436	338
Cable Repair Set	51277444	338
Cable Repair Set	51277348	345
Cable Repair Set	51277358	345
Connecting Cable, camshaft adjuster actuating solenoid	51277366	346
Cable Repair Set	51277369	346
Cable Repair Set	51277372	346
Cable Repair Set	51277405	347
Cable Repair Set	51277406	347
Cable Repair Set	51277415	348
Cable Repair Set	51277418	348
Cable Repair Set	51277427	349
Cable Repair Set	51277439	349
Cable Repair Set	51277441	349
Cable Repair Set	51277341	354
Cable Repair Set	51277359	354
Cable Repair Set	51277368	354
Cable Repair Set	51277401	355
Cable Repair Set	51277419	355
Cable Repair Set	51277440	355
Cable Repair Set	51277442	356
Cable Repair Set	51277355	360
Cable Repair Set	51277410	360
Cable Repair Set	51277420	361
Cable Repair Set	51277342	366
Cable Repair Set	51277349	367

Description	Article number	Page
Cable Repair Set	51277360	367
Cable Repair Set	51277367	367
Cable Repair Set	51277373	368
Cable Repair Set	51277379	368
Cable Repair Set	51277381	368
Cable Repair Set	51277383	368
Cable Repair Set	51277387	369
Cable Repair Set	51277345	374
Cable Repair Set	51277350	374
Cable Repair Set	51277361	374
Cable Repair Set	51277362	376
Cable Repair Set	51277363	377
Cable Repair Set	51277409	377
Cable Repair Kit, headlight	51277411	378
Cable Repair Set	51277344	379
Cable Repair Set	51277374	379
Repair Cable	51277395	382
Repair Cable	51277391	383
Repair Cable	51277392	383
Repair Cable	51277221005	387
Repair Cable	51277222005	387
Repair Cable	51277239	393
Repair Cable	51277389	394
Repair Cable	51277390	394
Repair Cable	51277394	394
Repair Cable	51277396	395
Repair Cable	51277397	395
Cable Junction Box	50291986	399
Cable Junction Box	50291989	400
Cable Junction Box	50390985	406
Cable Junction Box	50291987	407
Socket distributor	50291988	409
Cap, cable gland	50391101	417
Cap, cable gland	50391103	417
Cap, cable gland	50391105	417
Cap, cable gland	50391108	417
Cap, cable gland	50391100	420
Cap, cable gland	50391102	420
Cap, cable gland	50391104	420
Cap, cable gland	50391106	421
Cap, cable gland	50391107	421
Cap, cable gland	50391109	421
Cap, cable gland	50391110	421

Description	Article number	Page
Cap, cable gland	50391111	421
Cap, cable gland	50391113	421
Cap, cable gland	50391112	421
Cap, cable gland	50391114	421
Cap, cable gland	50391116	421
Cap, cable gland	50391117	422
Coiled Cable	51276674	426
Coiled Cable	51276654	428
Coiled Cable	51276751	429
Coiled Cable	51276694	432
Adaptor, electric filament	51276759	434
Plugs+Sockets		
Socket	51306545	449
Plug	51306070	453
Plug	51306071	453
Plug	51306072	453
Plug	51306073	453
Plug	51306074	454
Plug	51306075	454
Plug	51306876066	457
Socket	51306868	460
Socket	51306869	461
Socket	51306867	462
Socket	51306877	463
Socket	51306445	463
Socket	51306872	464
Socket	51306873	464
Socket	51306874	464
Socket	51306875	465
Socket Adapter	51306870	469
Socket	56394352	473
Socket	56394353	473
Socket	51305321	481
Socket	51305149	485
Plug	51305528	490
Socket	51305224	493
Socket	51305221	493
Plug	51305546066	494
Socket	51305146066	495
Socket	51305035	501
Plug	51305561	503

Description	Article number	Page
Socket	51305261	504
Plug	51305582	513
Plug	51305583	513
Plug	51305554	524
Socket	51305254	526
Socket	51305269	534
Socket	51305669	537
Socket	51305495	543
Plug	51305919	544
Socket	51305419	545
Socket Adapter	51305494	545
Plug	51307061	559
Plug	51307071	559
Socket	51307062	560
Socket	51307072	560
Socket	51307060	561
Socket	51307070	561
Plug	51307015	564
Socket	51307515	565
Socket	51307315	565
Power Strip	51307325	566
Power Cable	51307352	566
Power Cable	51307354	566
Power Cable	51307350	566
Power Cable	51307351	566
Power Cable	51307355	566
Power Cable	51307353	566
Battery accessories		
Charging Cable, electric vehicle	95960105	575
Charging Cable, electric vehicle	95960107	575
Charging Cable, electric vehicle	95960110	576
Charging Cable, electric vehicle	95960115	576
Charging Cable, electric vehicle	95960117	577
Socket Adapter	95960180	577
Socket Adapter	95960181	578
Socket Adapter	95960183	578
Socket Adapter	95960185	578
Socket Adapter	95960182	578
Charging Cable, electric vehicle	95960048	579
Charging Cable, electric vehicle	95960057	579
Battery Terminal Clamp	52285075	602

Description	Article number	Page
Battery Terminal Clamp	52285074	602
Battery Terminal Clamp	52285176	602
Battery Terminal Clamp	52285175	602
Battery Terminal Clamp	52285135	606
Battery Terminal Clamp	52285134	606
Battery Terminal Clamp	52285127	609
Battery Terminal Clamp	52285126	609
Battery Terminal Clamp	52285414	614
Battery Terminal Clamp	52285413	614
Battery Terminal Clamp	52285416	614
Battery Terminal Clamp	52285415	614
Connector Cable, starter battery	52285951	618
Cover, battery terminal clamp	50281115	621
Cover, battery terminal clamp	50281116	621
Cover, battery terminal clamp	50281117	621
Cover, battery terminal clamp	50281118	621
Cable Connector	50291001	628
Plug housings		
Plug Housing	50391160	641
Plug Housing	50390731001	642
Plug Housing	50391153	642
Plug Housing	50390738001	643
Plug Housing	50391158	643
Plug Housing	50390732001	644
Plug Housing	50391154	644
Plug Housing	50390735001	645
Plug Housing	50391157	646
Plug Housing	50390733001	646
Plug Housing	50391155	647
Plug Housing	50391324	647
Plug Housing	50390740001	647
Plug Housing	50391159	648
Plug Housing	50390736001	648
Plug Housing	50391325	649
Plug Housing	50390734001	649
Plug Housing	50391156	650
Plug Housing	50391333	650
Plug Housing	50391326	650
Plug Housing	50391327	651
Plug Housing	50290835010	653
Plug Housing	50290825010	653

Description	Article number	Page
Plug Housing	50290836010	654
Plug Housing	50290836099	654
Plug Housing	50290826010	655
Plug Housing	50290837005	656
Plug Housing	50290827005	656
Plug Housing	50290838005	657
Plug Housing	50290828005	657
Plug Housing	50290839005	658
Plug Housing	50290829005	658
Plug Housing	50290840005	659
Plug Housing	50290830005	659
Plug Housing	50391216	660
Plug Housing	50391215	660
Plug Housing	50391161	661
Plug Housing	50391162	661
Plug Housing	50391163	661
Plug Housing	50391164	661
Plug Housing	50391165	661
Plug Housing	50391166	661
Plug Housing	50391167	661
Plug Housing	50391170	662
Plug Housing	50391171	662
Plug Housing	50391173	662
Plug Housing	50391174	662
Plug Housing	50391187	663
Plug Housing	50391188	663
Plug Housing	50391189	663
Plug Housing	50391191	663
Plug Housing	50391192	664
Plug Housing	50391194	664
Plug Housing	50391195	664
Plug Housing	50391196	664
Plug Housing	50391197	664
Plug Housing	50391198	664
Plug Housing	50391199	664
Plug Housing	50391201	665
Plug Housing	50391202	665
Plug Housing	50391203	665
Plug Housing	50391204	665
Plug Housing	50391142	665
Plug Housing	50391143	665
Plug Housing	50391144	665
Plug Housing	50391145	665

Description	Article number	Page
Plug Housing	50391146	666
Plug Housing	50391147	666
Plug Housing	50391220	666
Plug Housing	50391148	666
Plug Housing	50391149	666
Plug Housing	50391150	666
Plug Housing	50391185	667
Plug Housing	50391151	667
Plug Housing	50391141	670
Plug Housing	50390660	693
Plug Housing	50390661	693
Plug Housing	50290275010	722
Plug Housing	50290274010	723
Plug Housing	50290279010	723
Plug Housing	50290280010	723
Plug Housing	50391060	726
Plug Housing	50391050	727
Plug Housing	50391061	727
Plug Housing	50391051	727
Plug Housing	50391062	728
Plug Housing	50391052	728
Plug Housing	50391063	728
Plug Housing	50391053	729
Plug Housing	50391064	729
Plug Housing	50391054	729
Plug Housing	50391065	730
Plug Housing	50391055	730
Plug Housing Set	50391338	738
Plug Housing Set	50391218	739
Plug Housing Set	50391219	740
Plug Housing Set	50391032	747
Plug Housing Set	50391033	747
Plug Housing Set	50391034	748
Plug Housing Set	50391035	748
Plug Housing Set	50391036	749
Plug Housing Set	50391037	749
Plug Housing Set	50391038	750
Plug Housing Set	50391039	750
Cover Cap, plug housing	50391276	758
Cover Cap, plug housing	50391277	758
Cover Cap, plug housing	50391278	758
Cover Cap, plug housing	50391279	758
Cover Cap, plug housing	50391280	758

Description	Article number	Page
Cover Cap, plug housing	50391281	758
Cover Cap, plug housing	50391282	758
Cover Cap, plug housing	50391283	758
Cover Cap, plug housing	50391284	758
Cover Cap, plug housing	50391285	758
Cover Cap, plug housing	50391286	758
Cover Cap, plug housing	50391287	758
Plug Housing Set	50391272	762
Plug Housing Set	50391273	762
Connecting Cable, light	51276175	777
Connecting Cable, light	51276176	777
Connecting Cable, light	51276177	777
Connecting Cable, light	51276178	777
Connecting Cable, light	51276179	777
Fuses		
Fuse	50295401066	786
Fuse	50295402066	786
Fuse	50295404066	786
Fuse	50295431066	786
Fuse	50295440066	786
Fuse	50295804066	788
Fuse	50295846	789
Fuse	50295847	789
Fuse	50295848	789
Fuse	50295849	789
Fuse	50295771	790
Fuse	50295571066	790
Fuse	50295672066	792
Fuse	50295674066	792
Fuse	50295644	794
Fuse	50295224	798
Fuse	50295225	798
Fuse	50295226	798
Fuse	50295227	798
Fuse	50295228	798
Fuse	50295229	798
Fuse	50295230	798
Fuse	50295460	803
Fuse	50295439	803
Fuse	50295485	805
Fuse	50295486	805

Description	Article number	Page
Fuse	50295487	805
Fuse	50295488	805
Fuse	50295489	805
Fuse	50295490	805
Fuse	50295491	805
Fuse	50295889	806
Fuse	50295037	808
Fuse	50295006	809
Fuse	50295007	809
Fuse	50295008	809
Fuse	50295827	812
Fuse	50295828	812
Fuse	50295829	812
Fuse	50295868	813
Fuse	50295869	813
Fuse	50296700	813
Fuse	50296701	813
Fuse	50296702	813
Fuse	50296703	813
Fuse	50296704	813
Fuse	50296705	813
Fuse	50296706	813
Fuse	50296707	813
Fuse	50296708	813
Fuse	50296709	813
Fuse	50296710	813
Fuse	50296711	813
Fuse	50296712	813
Fuse	50295371099	814
Fuse	50295372099	814
Fuse	50295373099	814
Fuse	50295374099	814
Fuse	50295375099	814
Fuse	50296001	814
Fuse	50296002	814
Fuse	50295377	815
Fuse	50295378	815
Fuse	50295389	815
Fuse	50295385	815
Fuse	50295386	815
Fuse	50295387	815
Fuse	50295388	815
Fuse	50295391	815

Description	Article number	Page
Fuse	50295392	815
Fuse	50295393	815
Fuse	50295394	815
Fuse	50295395	815
Fuse	50295396	815
Fuse	50296008	815
Fuse	50296009	815
Fuse	50296015	816
Fuse	50296016	816
Fuse	50296017	816
Fuse	50296018	816
Fuse	50296019	816
Automatic Circuit Breaker	50295908099	819
Automatic Circuit Breaker	50295909099	819
Automatic Circuit Breaker	50295911099	819
Automatic Circuit Breaker	50295912099	819
Automatic Circuit Breaker	50295913099	819
Automatic Circuit Breaker	50295914099	819
Automatic Circuit Breaker	50295916099	819
Automatic Circuit Breaker	50295917099	819
Automatic Circuit Breaker	50295900099	820
Automatic Circuit Breaker	50295901099	820
Automatic Circuit Breaker	50295902099	820
Automatic Circuit Breaker	50295903099	820
Automatic Circuit Breaker	50295904099	820
Automatic Circuit Breaker	50295905099	820
Automatic Circuit Breaker	50295906099	820
Automatic Circuit Breaker	50295907099	820
Automatic Circuit Breaker	50295957	820
Automatic Circuit Breaker	50295958	820
Automatic Circuit Breaker	50295936	821
Automatic Circuit Breaker	50295937	821
Automatic Circuit Breaker	50295966	821
Automatic Circuit Breaker	50295967	821
Fuse Holder	50300239	848
Fuse Holder	50300094	851
Screw-on Plate, fuse holder	50290095012	852
Fuse Holder	50300237	855
Fuse Holder	50300238	856
Fuse Holder	50390856	861
Fuse Holder	50300071	870
Fuse Holder	50300003	874

Description	Article number	Page
Assortments		
Assortment, crimp connectors	54254162	882
Assortment, squeeze connectors	54254152	883
Assortment, squeeze connectors	54254120	884
Assortment, squeeze connectors	54254111	886
Assortment, squeeze connectors	54254170	887
Assortment, squeeze connectors	54254180	888
Assortment, plug housings	54290700	890
Assortment, plug housings	54290300	893
Assortment, plug housings	54290400	894
Assortment, plug housings	54290010	897
Assortment, plug housings	54290020	898
Assortment, plug housings	54290030	899
Assortment, hose clamps	54268200	900
Assortment, clamping clips	54268100	901
Assortment, protective plugs and caps	50282150	912
Repair Kit, air conditioning	51272018	914
Repair Set, wash water line	54271027	918
Repair Set, wash water line	54280003	918
Repair Set, wash water line	54280004	918
Seal Ring, corrugated pipe	50280052	920
Seal Ring, corrugated pipe	50280150	920
Assortment, hose connectors	54271055	923
Connector, pipes	51271360	924
Connector, pipes	51271361	924
Connector, pipes	51271362	924
Connector, pipes	51271363	924
Adapter, hose connector	51271364	925
Adapter, hose connector	51271365	925
Adapter, hose connector	51271366	925
Adapter, hose connector	51271367	925
Sealing-/Protection Plugs	51271368	925
Connector, pipes	51271369	925
Connector, pipes	51271370	925
Seal Ring, corrugated pipe	50280062	926
Assortment, heat shrink tube	51273004	933
Assortment, cable repair set	54277010	934
Assortment, cable repair set	54277030	936
Assortment, cable repair set	54277040	937
Assortment, cable repair set	54277050	938

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Connectors

Cable Connector	**134 - 159**
Cable Connector Kit	**135**
Contact Pin	**90 - 143**
Contact Sleeve	**89 - 152**
Crimp Connector	**26 - 58**
Plug Distributor	**153 - 156**
Soldered Connector	**127 - 131**
Squeeze Connector	**99 - 119**

Crimp Connector

Blade Terminal Sleeve


MQS
Page 26


MQS
Page 26


MQS Clean Body
Page 26


MCON 1,2
Page 27


Superseal
Page 27


Superseal
Page 28


MT I
Page 28


MT II
Page 29


MT II
Page 29


MT II
Page 29


MT IIMCP 1,5
Page 30


MCP 1,5
Page 30


MCP 1,5MT II
Page 31


MCP 2,8
Page 31


MPQ 2,8
Page 32


MPQ 2,8
Page 32


JT
Page 33


JPTAFK 2.8
Page 33


JPT
Page 34


JPT
Page 34


JPT
Page 34


JPTMCP 2,8AFS 2.8
Page 35


JPTMCP 2,8
Page 35


MCP 6,3MCP 4,8
Page 36


SPT
Page 36


SPTMCP 6,3MCP 4,8
Page 36


ST
Page 37


MPT
Page 37


MCP 9,5
Page 38

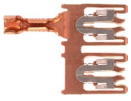

MCP 9,5
Page 38


VAL-U-LOK
Page 39


VAL-U-LOK
Page 39


DFK 2
Page 40


GSK
Page 40


GSK
Page 41



GSK

Page 41



MDK 5

Page 42



MDK 5 Plus

Page 42



Page 42



Page 42



Page 44



Page 46



Page 46



Page 47



Page 47



Page 48



Page 48



Page 49



Page 50



Page 51

Page 51



Page 52



Page 52



Page 53



Page 55



Page 56



Page 57



Page 58



Page 58



Page 59



Page 59



Page 60



Page 62



Page 62



Page 64



Page 64



Page 65



Page 65



Page 66



Page 66



FS 2.8

Page 66



Page 66



Page 67



Page 67



Page 67

Page 67

Page 68

Page 68

Page 68

Page 69

Page 69

Page 69

Page 70

Page 70


Page 70

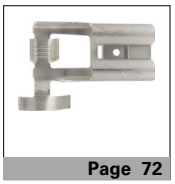

Page 71

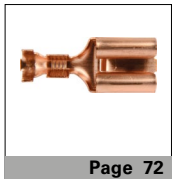

Page 71

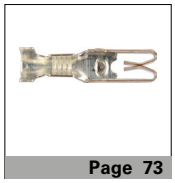

Page 71


Page 72


Page 72


Page 72


Page 72


Page 73


Page 73

» CONNECTORS

The reliability of electrical connections is becoming increasingly important. Our contact systems meet these high mechanical and electrical requirements. As a supplier to specialist wholesalers and the industry for pressed, crimped and soldered connectors, a high quality standard that meets the norms for automotive suppliers is compulsory.
Measurement of normal contact force and contact resistance, corrosive gas testing, frictional corrosion testing and vibration testing are just some of the procedures used to ensure the quality of the contact surfaces.

Material properties
All copper, tubular, pressed and pin terminals and their corresponding connectors are made of copper in accordance with DIN EN 13600. Ferrules according to part 1 and 4 of DIN 46228 are made from copper in line with DIN EN 13600. Aluminium-pressed terminals and connectors are made from E-Al99.5 in line with DIN 1712.
Different materials are used for contact surfaces of plug connections. The following alloys are commonly used in automotive applications:

- Tin (Sn)
- Silver (Ag)
- Gold (Au)

Electrical properties
A stable contact resistance is needed in order to ensure the maximum conductivity of our cable connection in connection with insulated cables.

Conductivity is the maximum load of electric current that a contacting system can transfer with a defined ambient temperature and with the respective diameter of cable.

Example: 40 to 30 A, at 20 to 80 °C and in the maximum wire size range

Mechanical properties
The conductivity can be heavily influenced by the forces involved in plugging and pulling (friction values). The connections manufactured with our tools have a sufficient tensile strength in line with DIN EN 61238-1.

Info
Please note that when pressing the solderless cable connections, a proper connection is only possible when the tools indicated by Herth+Buss are used.

The correct tools can be found in our tool catalogue with the article number Katalog08EN.



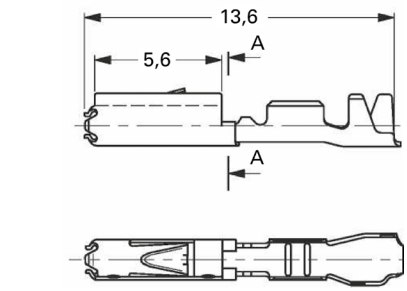
TE Connectivity

MQS

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +120 °C





Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
0,6	0,6	0,2 to 0,35		50	**50251475**
			ELA	50	**50251477**
		0,5 to 0,75		50	**50251476**
			ELA	50	**50251478**

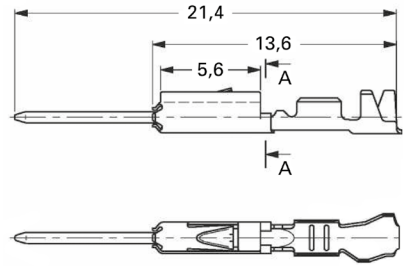
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MQS)		0,14 0,25 to 0,35 0,5 0,75	Katalog08	50251475 50251476	1	**95942181**
Crimping Pliers Insert (AMP Tyco MQS ELA)		0,2 0,35 0,5 0,75	Katalog08	50251477 50251478	1	**95942182**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	8,5	0,2 to 0,5	Page 252	50251477	100	**50282073**
		0,5 to 0,75	Page 252	50251478	100	**50282074**
Release Tool, flat-/round plug (AMP Tyco MQS)			Katalog08		1	**95945426**
			Katalog08		1	**95945425**

MQS

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated
Temperature range: -40 to +120 °C





Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
0,6	0,6	0,2 to 0,35		50	**50251479**
			ELA	50	**50251481**
		0,5 to 0,75		50	**50251480**
			ELA	50	**50251482**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MQS)		0,14 0,25 to 0,35 0,5 0,75	Katalog08	50251479 50251480	1	**95942181**
Crimping Pliers Insert (AMP Tyco MQS ELA)		0,2 0,35 0,5 0,75	Katalog08	50251481 50251482	1	**95942182**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	8,5	0,2 to 0,5	Page 252	50251481	100	**50282073**
		0,5 to 0,75	Page 252	50251482	100	**50282074**
Release Tool, flat-/round plug (AMP Tyco MQS)			Katalog08		1	**95945426**
			Katalog08		1	**95945425**

MQS Clean Body

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +120 °C



Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
0,6	0,6	0,5 to 0,75	50	**50251497**

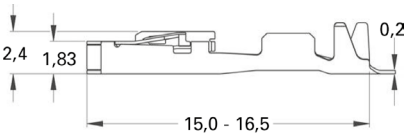
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MQS)		0,14 0,25 to 0,35 0,5 0,75	Katalog08	1	**95942181**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco MQS)			Katalog08	1	**95945425**

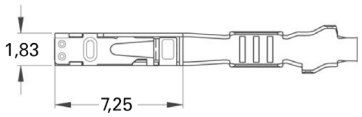
MCON 1,2

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +140 °C







Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,5 to 0,75	50	**50253517**
			1 to 1,5	50	**50253518**

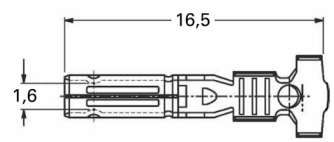
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08		1	**95942171**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	8,5	0,5 to 0,75	Page 252	50253517	100	**50282074**
Release Tool, flat-/round plug (AMP Tyco MQS)			Katalog08		1	**95945425**
Sealing-/Protection Plugs			Katalog04	50253518		**50282085**

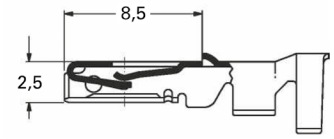
Superseal

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +125 °C







Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
1,5	0,8	0,75 to 1,5	ELA	50	**50253327**

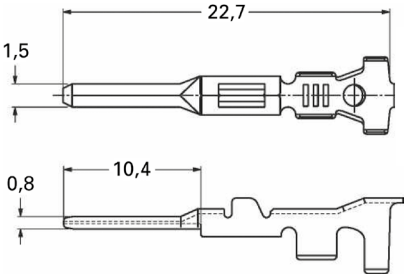
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco Superseal)		0,75 1 to 1,5	Katalog08	1	**95942189**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	7,8	1 to 1,5	Page 251	50	**50282048**
Release Tool, flat-/round plug (AMP Tyco Superseal)			Katalog08	1	**95945376**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)			Katalog08	1	**95945398**

Superseal

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated
Temperature range: -40 to +125 °C





Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	0,8	ELA	0,75 to 1,5	50	**50253326**
			NEW	4000	**50253326088**
			1,5 to 2,5 NEW	50	**50253546**

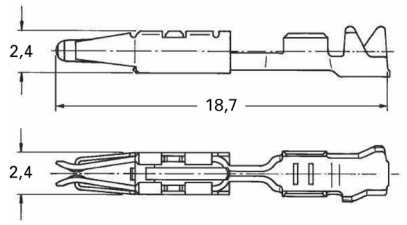
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert			Katalog08	50253326088		**95942349**
Crimping Pliers Insert (AMP Tyco Superseal)		0,75 1 to 1,5	Katalog08	50253326 50253326088	1	**95942189**
Crimping Pliers CrimPro 10	155		Katalog08	50253546 50253326088	1	**95942330**
	210		Katalog08	50253546 50253326088	1	**95942331**
Crimping Pliers CrimPro 30	220		Katalog08	50253326 50253326088	1	**95942166**
	270		Katalog08	50253326 50253326088	1	**95942164**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	7,8	1 to 1,5	Page 251	50253326 50253326088	50	**50282048**
		1,5 to 2,5	Page 251	50253546	50	**50282095**
Release Tool, flat-/ round plug (AMP Tyco Superseal)			Katalog08		1	**95945376**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)			Katalog08		1	**95945398**

MT I

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated





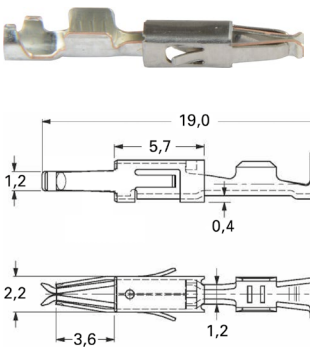
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,6	0,6	0,5 to 1	50	**50253310**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco MT I)			Katalog08	1	**95945378**

MT II

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated



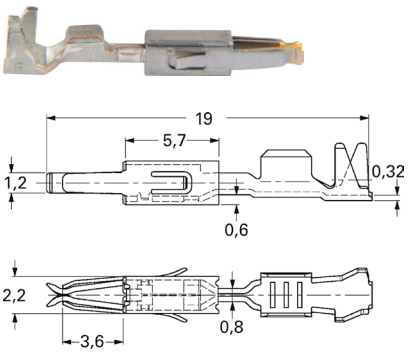
Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
1,6	0,8	0,5 to 1		50	**50253311**
			ELA	50	**50253313**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08		1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	7,8	0,5 to 0,75	Page 251	50253313	50	**50282040**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)			Katalog08		1	**95945370**

MT II

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Gold-plated



These are modified contacts (with modified springs), which are mainly used in VW housings. With these contacts, the area between the contact body and the crimp area has also been modified, so that the second retainer of the housing used can be closed. This means: The contacts with modified springs can be used in all timer housings, but the standard designs cannot be used in housings for which the modified versions have been specified.

Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
1,6	0,8	0,2 to 0,5	ELA	50	**50251901**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	7,8	0,35 to 0,5	Page 251	100	**50282038**

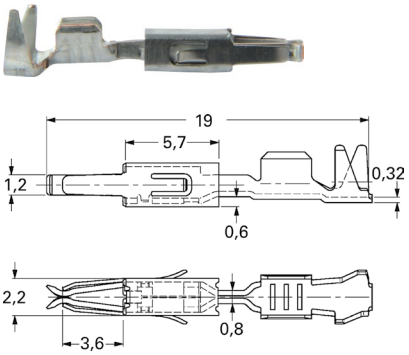
for article number

50390660 | 50390664 | 50390666 | 50390670 | 50390672 | 50390676

MT II

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated



These are modified contacts (with modified springs), which are mainly used in VW housings. With these contacts, the area between the contact body and the crimp area has also been modified, so that the second retainer of the housing used can be closed. This means: The contacts with modified springs can be used in all timer housings, but the standard designs cannot be used in housings for which the modified versions have been specified.

Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
1,6	0,8	0,5 to 1	ELA	50	**50251902**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	7,8	0,5 to 0,75	Page 251	50	**50282040**

for article number

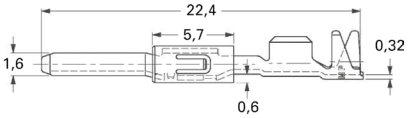
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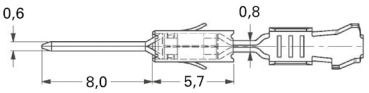
MT II
MCP 1,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated







Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,6	0,6	0,5 to 1	50	**50253312**

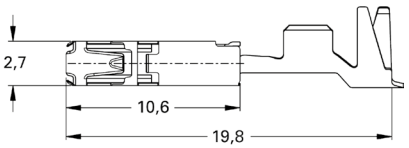
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)			Katalog08	1	**95945370**

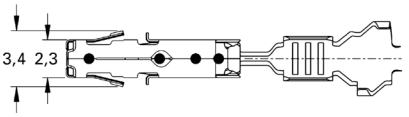
MCP 1,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +130 °C







Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,6	0,6		0,2 to 0,35	50	**50251458**
			0,5 to 1	50	**50251459**
			1 to 1,5	50	**50251460**
		ELA	0,2 to 0,35	50	**50251461**
			0,5 to 1	50	**50251462**
			1 to 1,5	50	**50251463**

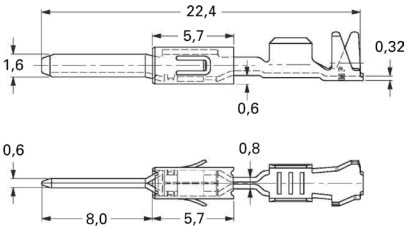
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MCP 1,5)		0,75 1	Katalog08	50251459 50251460	1	**95942142**
Crimping Pliers Insert (AMP Tyco MCP 1,5 ELA)			Katalog08	50251462 50251463	1	**95942143**
Crimping Pliers CrimPro 30	220		Katalog08	50251459 50251460 50251462 50251463	1	**95942166**
	270		Katalog08	50251459 50251460 50251462 50251463	1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	7,8	0,35 to 0,5	Page 251	50251461	100	**50282038**
		0,5 to 0,75	Page 251	50251462	50	**50282040**
		1 to 1,5	Page 251	50251462 50251463	50	**50282039**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08		1	**95945369**

MCP 1,5
MT II

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated
Temperature range: -40 to +130 °C





These are modified contacts (with modified springs), which are mainly used in VW housings. With these contacts, the area between the contact body and the crimp area has also been modified, so that the second retainer of the housing used can be closed. This means: The contacts with modified springs can be used in all timer housings, but the standard designs cannot be used in housings for which the modified versions have been specified.

Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,6	0,6		0,2 to 0,5	50	**50251464**
			0,5 to 1	50	**50251465**
			1,5	50	**50251466**
		ELA	0,2 to 0,5	50	**50251467**
			0,5 to 1	50	**50251468**
			1,5	50	**50251469**

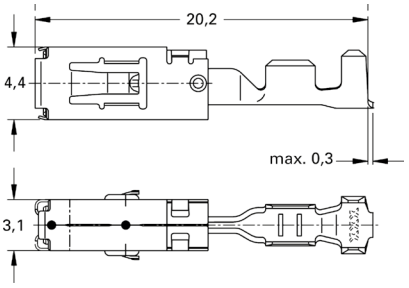
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	50251464 50251465 50251466	1	**95942345**
Crimping Pliers Insert (AMP Tyco JPT ELA | AMP Tyco MT I ELA | AMP Tyco MT II ELA)		0,5 to 1 0,5 to 1	Katalog08	50251467 50251468 50251469	1	**95942348**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	7,8	0,35 to 0,5	Page 251	50251467	100	**50282038**
		0,5 to 0,75	Page 251	50251468	50	**50282040**
		1 to 1,5	Page 251	50251468 50251469	50	**50282039**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)			Katalog08		1	**95945370**

MCP 2,8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +130 °C





Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8		0,5 to 1	50	**50251483**
			1,5 to 2,5	50	**50251484**
		ELA	0,5 to 1	50	**50251485**
			1 to 2,5	50	**50251486**

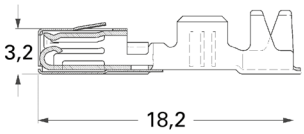
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco JPT | AMP Tyco MCP 2,8)		0,35 0,5 to 1 1,5 to 2,5	Katalog08	50251483 50251484	1	**95942192**
Crimping Pliers Insert (AMP Tyco JPT ELA)			Katalog08	50251485 50251486	1	**95942193**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	1 to 2,5	Page 251	50251486	50	**50282062**
	8	0,35 to 1	Page 252	50251485	50	**50282042**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08		1	**95945406**

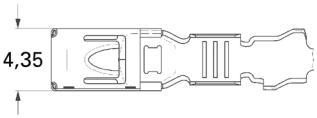
MPQ 2,8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +130 °C







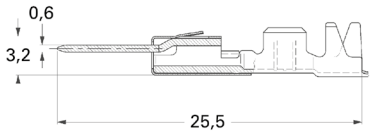
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,63	0,5 to 1	50	**50251493**
		1,5 to 2,5	50	**50251494**

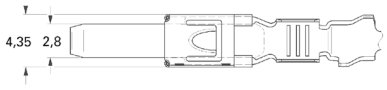
MPQ 2,8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated
Temperature range: -40 to +130 °C







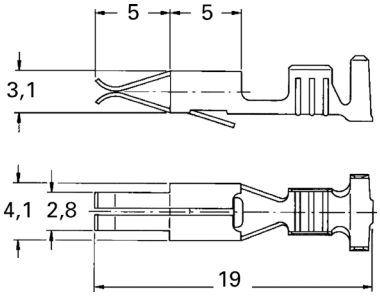
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,63	0,5 to 1	50	**50251495**
		1,5 to 2,5	50	**50251496**

JT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated





Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,8	0,5 to 1,5	50	**50251813**
		1 to 2,5	50	**50251814**

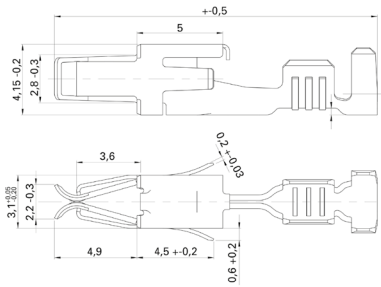
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

JPT
AFK 2.8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated





Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	only in connection with	DU	Article no.
2,8	0,8	18,8	0,5 to 1		50	**50251826**
				ELA	50	**50253316**
			1,25 to 2,5		50	**50251871**

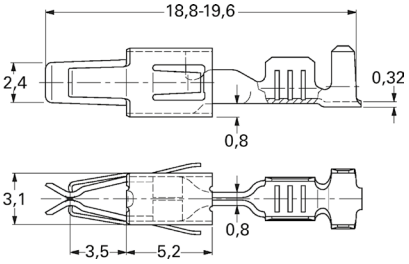
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08		1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	8	0,35 to 1	Page 252	50253316	50	**50282042**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)			Katalog08		1	**95945404**

JPT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated





These are modified contacts (with modified springs), which are mainly used in VW housings. With these contacts, the area between the contact body and the crimp area has also been modified, so that the second retainer of the housing used can be closed. This means: The contacts with modified springs can be used in all timer housings, but the standard designs cannot be used in housings for which the modified versions have been specified.

Socket Width mm	Socket Height mm	Length mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	19,55	ELA	0,2 to 0,5	50	**50251898**
				0,5 to 1	50	**50251899**
				1,5 to 2,5	50	**50251900**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco JPT ELA)		0,35 0,5 to 1 1,5 to 2,5	Katalog08		1	**95942193**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	0,35 to 1	Page 251	50251898 50251899	50	**50282080**
		0,5 to 1,5	Page 251	50251900	50	**50282081**
		1,5 to 2,5	Page 251	50251900	50	**50282082**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)			Katalog08		1	**95945404**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08		1	**95945335**

for article number
50390662 | 50390668 | 50390674

JPT

Crimp Connector

Plug Type: Blade Terminal Sleeve
Surface: Tin-plated



Socket Width mm	Socket Height mm	Length mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	21	ELA	0,5 to 1 NEW	50	**50251804**
				1,5 to 2,5 NEW	50	**50251805**

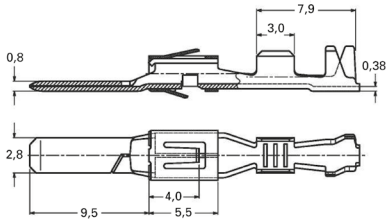
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	1 to 2,5	Page 251	50251805	50	**50282062**
	8	0,35 to 1	Page 252	50251804	50	**50282042**

JPT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Shape: Asymmetrical
Surface: Tin-plated





Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
2,8	0,8	0,5 to 1		50	**50251858**
			ELA	50	**50253317**

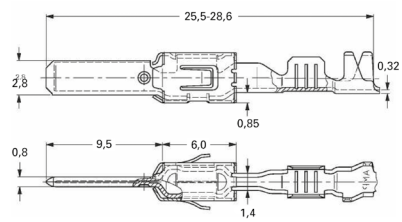
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08		1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	8	0,35 to 1	Page 252	50253317	50	**50282042**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco JPT asy)			Katalog08		1	**95945392**

JPT
MCP 2,8
AFS 2.8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Shape: Symmetric
Surface: Tin-plated





Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
2,8	0,8	0,5 to 1		50	**50253315**
			ELA	50	**50253318**
		1,5 to 2,5		50	**50251872**

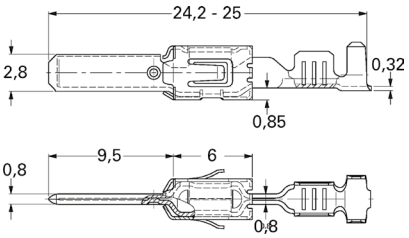
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08		1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	8	0,35 to 1	Page 252	50253318	50	**50282042**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	50253315	1	**95945335**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)			Katalog08		1	**95945404**

JPT
MCP 2,8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated





These are modified contacts (with modified springs), which are mainly used in VW housings. With these contacts, the area between the contact body and the crimp area has also been modified, so that the second retainer of the housing used can be closed. This means: The contacts with modified springs can be used in all timer housings, but the standard designs cannot be used in housings for which the modified versions have been specified.

Socket Width mm	Socket Height mm	Length mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	25	ELA	0,2 to 0,5	50	**50251895**
				0,5 to 1	50	**50251896**
				1,25 to 2,5	50	**50251897**

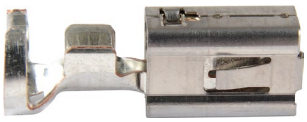
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco JPT ELA)		0,35 0,5 to 1 1,5 to 2,5	Katalog08		1	**95942193**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	0,35 to 1	Page 251	50251895	50	**50282080**
		0,5 to 1,5	Page 251	50251896	50	**50282081**
		1,5 to 2,5	Page 251	50251897	50	**50282082**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)			Katalog08		1	**95945404**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08		1	**95945335**

for article number
50390663 | 50390669 | 50390675

MCP 6,3
MCP 4,8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +130°C



Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
0,8	1 to 2,5	ELA	50	**50251491**

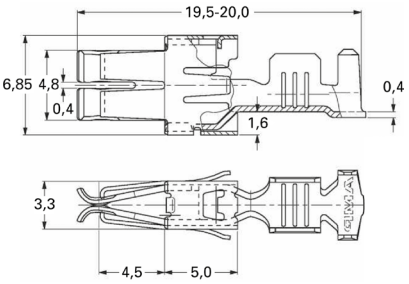
Accessories	Length mm	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	1,5 to 2,5	Page 252	50	**50282044**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	**95945407**

SPT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +130°C





Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
0,8		0,5 to 1	50	**50251827**
		1,5 to 2,5	50	**50251857**
		2,5 to 4	50	**50251323**
	ELA	1,5 to 2,5	50	**50253322**

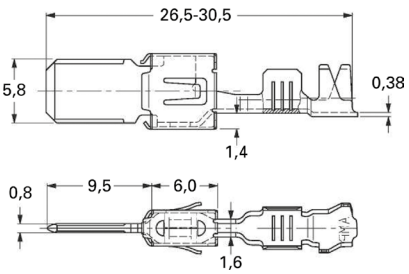
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	50251827 50251857 50251323	1	**95942345**
Crimping Pliers Insert (AMP Tyco SPT 5,8 ELA)		1,5 to 2,5 4	Katalog08	50253322	1	**95942126**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	1,5 to 2,5	Page 252	50253322	50	**50282044**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)			Katalog08		1	**95945404**

SPT
MCP 6,3
MCP 4,8

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Shape: Symmetric
Surface: Tin-plated
Temperature range: -40 to +130°C





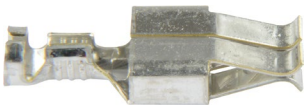
Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
5,8	0,8	0,5 to 1		50	**50253319**
		1,5 to 2,5		50	**50253320**
			ELA	50	**50253321**

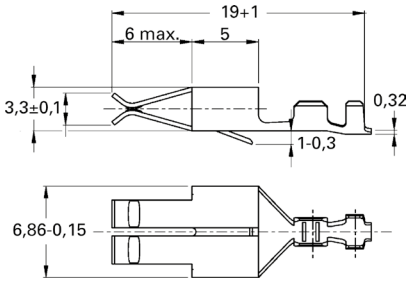
Accessories			see	only for	DU	
Crimping Pliers Insert (AMP Tyco SPT 5,8 ELA)			Katalog08	50253321	1	**95942126**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)			Page 252	50253321	50	**50282044**
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	50253319 50253320	1	**95942345**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)			Katalog08		1	**95945404**

ST

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +110°C





Socket Height mm	Cross Section mm²	DU	Article no.
0,8	0,5 to 1	50	**50251818**
	1,5 to 2,5	50	**50251819**

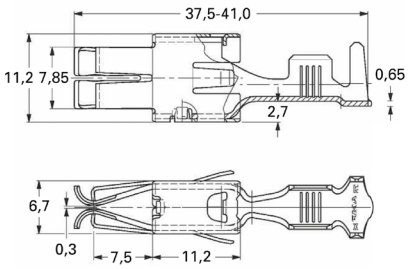
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

MPT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +130°C





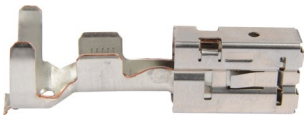
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
9,5	0,8	ELA	2,5 to 4	10	**50253323**
			4 to 6	10	**50253324**
			6 to 10	10	**50253325**

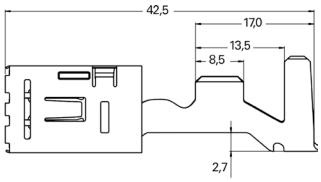
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 20)	15	2,5 to 6	Page 252	50253323 50253324	10	**50282046**
		6 to 10	Page 252	50253325	5	**50282047**
Release Tool, flat-/round plug (AMP Tyco MPT | GHW Maxi-DFK)			Katalog08		1	**95945418**

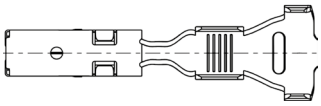
MCP 9,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Material: CuNiSi/Sn (copper-nickel-silicon/tin)
Surface: Tin-plated
Temperature range: -40 to +130°C







Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
9,5	1,2	6 to 10	ELA	10	**50253007**

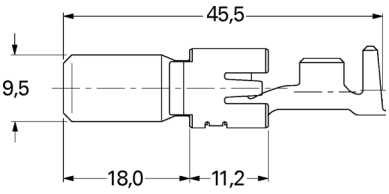
Accessories	Length mm	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 15)	17	6	Page 252	25	**50282087**
		10	Page 252	25	**50282088**

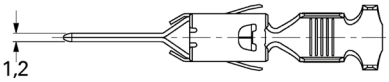
MCP 9,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Temperature range: -40 to +130°C







Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
9,5	1,2	6 to 10	ELA	10	**50253009**

Accessories	Length mm	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 15)	17	6	Page 252	25	**50282087**
		10	Page 252	25	**50282088**

VAL-U-LOK

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal Sleeve
Surface: Pre-galvanized
Temperature range: -40 to +105°C



Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,3	1,3	0,35 to 1 NEW	50	**50253541**
		1,5 NEW	50	**50253551**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP TYCO VAL-U-LOK)		0,13 to 0,33 0,33 to 0,8	Katalog08	50253541	1	**95942368**
Crimping Pliers CrimPro 10	155		Katalog08	50253541	1	**95942330**
	210		Katalog08	50253541	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)			Katalog08		1	**95945455**

VAL-U-LOK

Crimp Connector

Restriction: TE Connectivity
Plug Type: Blade Terminal
Surface: Tin-plated
Temperature range: -40 to +105°C



Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,3	1,3	0,35 to 1 NEW	50	**50253542**
		1,5 NEW	50	**50253552**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (AMP TYCO VAL-U-LOK)		0,13 to 0,33 0,33 to 0,8	Katalog08	50253542	1	**95942368**
Crimping Pliers CrimPro 10	155		Katalog08	50253542	1	**95942330**
	210		Katalog08	50253542	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)			Katalog08		1	**95945455**

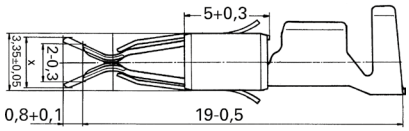
Lear

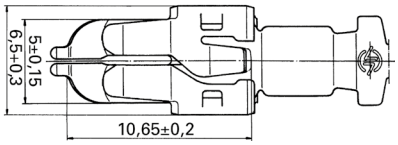
DFK 2

Crimp Connector

Restriction: Lear
Plug Type: Blade Terminal Sleeve
Shape: Pre-formed





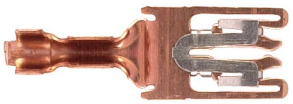


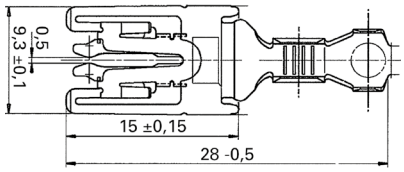
Socket Height mm		Cross Section mm²		DU	Article no.
0,8		1,5 to 2,5		50	**50251873**
		2,5 to 4		50	**50251874**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert (GHW DFK 2)		1,5 to 2,5 4	Katalog08	1	**95942353**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco SPT)			Katalog08	1	**95945390**

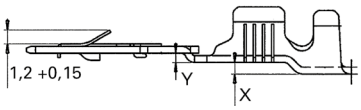
GSK

Crimp Connector

Restriction: Lear
Plug Type: Blade Terminal
suitable for: MERCEDES-BENZ
Material: CuCr (copper/chrome)
Surface: Blank
DIN/ISO: 72581





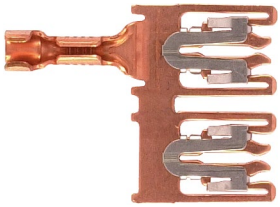


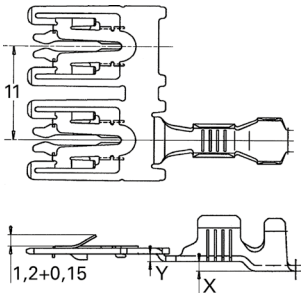
Number of Poles	Cross Section mm²	DU	Article no.
1	0,35 to 1	50	**50251453**
	1,5 to 2,5	50	**50251470**
	4 to 6	25	**50251471**
Accessories	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Release Tool, flat-/round plug (GHW GSK)		Katalog08	1	**95945411**

GSK

Crimp Connector

Restriction: Lear
Plug Type: Blade Terminal
suitable for: MERCEDES-BENZ
Material: CuCr (copper/chrome)
Surface: Blank
DIN/ISO: 72581



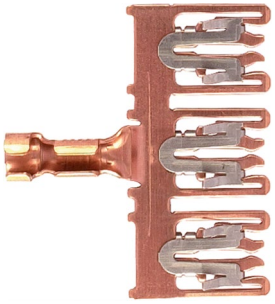


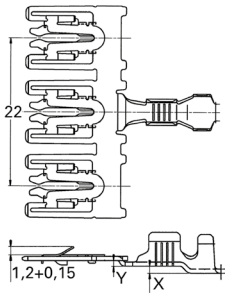
Number of Poles	Cross Section mm²		DU	Article no.
2	1,5 to 2,5		50	**50251472**
	4 to 6		25	**50251455**
Accessories	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Release Tool, flat-/round plug (GHW GSK)		Katalog08	1	**95945411**

GSK

Crimp Connector

Restriction: Lear
Plug Type: Blade Terminal
suitable for: MERCEDES-BENZ
Material: CuCr (copper/chrome)
Surface: Blank
DIN/ISO: 72581





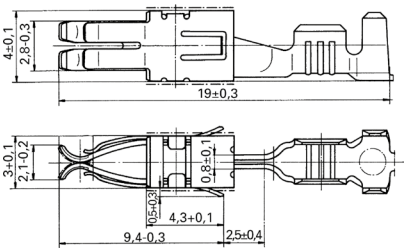
Number of Poles	Cross Section mm²		DU	Article no.
3	1,5 to 2,5		50	**50251474**
	4 to 6		25	**50251456**
Accessories	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Release Tool, flat-/round plug (GHW GSK)		Katalog08	1	**95945411**

MDK 5

Crimp Connector

Restriction: Lear
Plug Type: Blade Terminal Sleeve





Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,8	0,5 to 1	50	**50251876**
		1,5 to 2,5	50	**50251875**

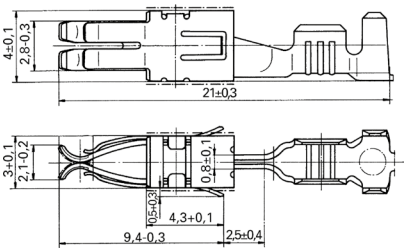
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (GHW MDK 5 | AMP Tyco JPT)		0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942352**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco SPT)			Katalog08	1	**95945390**

MDK 5 Plus

Crimp Connector

Restriction: Lear
Plug Type: Blade Terminal Sleeve





Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	ELA	0,5 to 1	50	**50251419**
			1 to 2,5	50	**50251420**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (GHW MDK 5 Plus | GHW RSA 2 Plus)		0,5 to 1 1,5 to 2,5	Katalog08		1	**95942359**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	1,5 to 2,5	Page 251	50251420	50	**50282023**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	0,35 to 1	Page 251	50251419	50	**50282080**
		0,5 to 1,5	Page 251	50251419	50	**50282081**
Release Tool, flat-/round plug (AMP Tyco SPT)			Katalog08		1	**95945390**

Crimp Connector

Restriction: Metri-Pack 150.2
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +125°C



Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,5	0,6	0,75 to 1 NEW	25	**50253548**

Crimp Connector

Restriction: Metri-Pack 150
Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +125°C

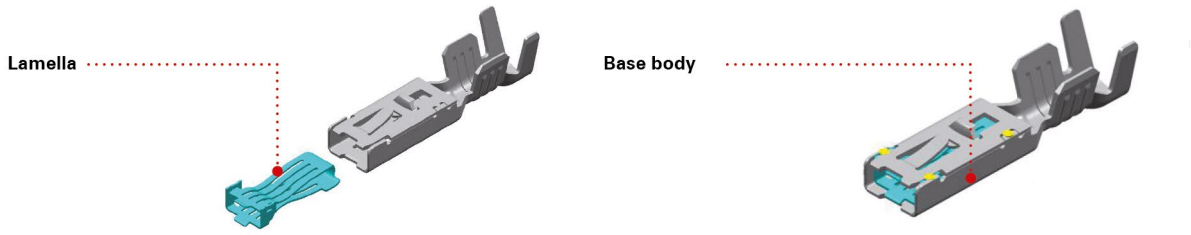


Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,5	0,6	0,8 to 1 NEW	25	**50253550**

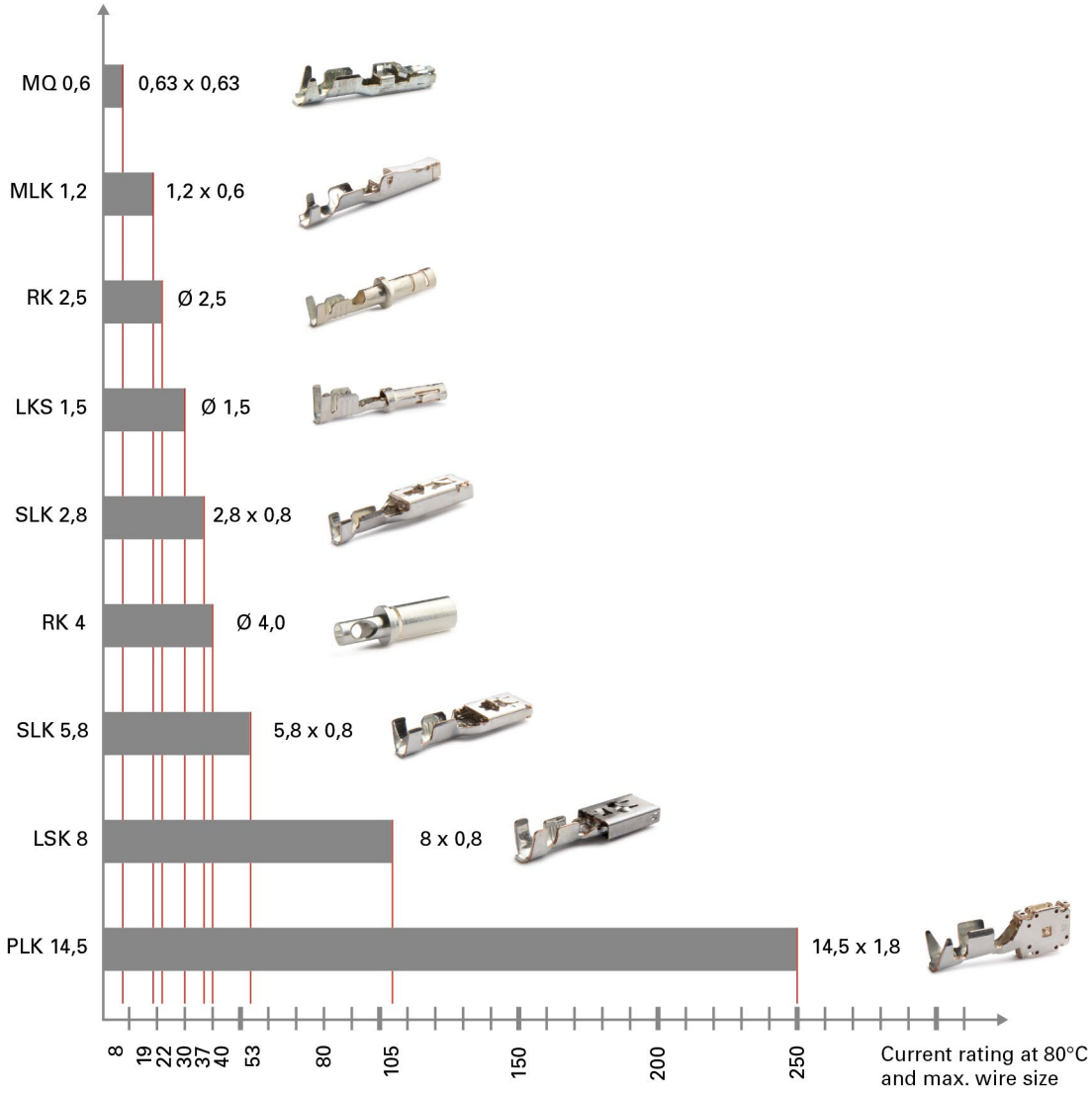
» KOSTAL

KOSTAL series crimp connectors

The contacts KOSTAL LKS 1.5 | MLK 1.2 | SLK 2.8 | 5.8 and LSK 8 all consist of a base body with a contact spring basket (lamella) attached with laser welding. The base body completely surrounds the lamella basket, thus protecting the contacting area. A constantly high-quality performance over the long term is ensured by outstanding conductivity and the potential for use at high temperatures.
Furthermore, with the contact families MQ 0.6 | RK 1.5 | RK 2.5 | RK 4, KOSTAL provides single-part contacts whose unique properties are a logical addition to the product range.



Information about the respective current rating



KOSTAL MQ 0,6

» MQ 0.6 CONTACT FAMILY

Mini Quadro

The MQ 0.6 contact is a compact connector system which has been dimensioned for strict miniaturisation. The square shape and the single-part construction facilitate contacting with four active contact zones in spite of the small dimensions. This guarantees high conductivity and reliability.
The MQ 0.6 connector sleeve is suitable for connecting to 0.63 x 0.63 mm plugs and may be used in all connector systems and housings whose contact cavities have been designed to fit the MQS contact from TE, among others. The properties of this connector sleeve make it ideally suited to high-density control unit contacting systems, applications in the vehicle's interior or in the engine bay, where every millimetre counts.

Surface	Tin
Current-carrying capacity	12.5 A at 20 °C 8 A at 80 °C
Min. grid/footprint	2.54 x 2.54 mm without ELA
Matching plug	0.63 x 0.63 mm
Wire size range	0.12 – 0.75 mm²
Permissible overall temperature	130 °C
Number of mating cycles	20
Contact retention force	≥ 60 N

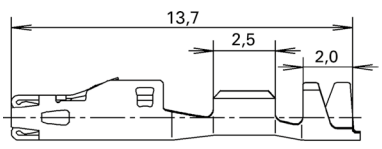


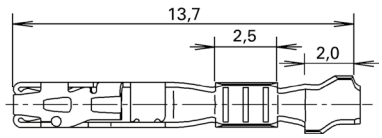
Crimp Connector

Restriction: KOSTAL MQ 0,6
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 12,5A
Current rating at 80°C: 8A
Insertion/tensile force: 3,5 +- 1,5

Base body material: CuSn (copper-tin)
Surface: Tin-plated
Temperature range: to 130°C
Active contact zones: 4







The Mini-Quadro connector system from KOSTAL (KOSTAL MQ 0.6) has a chamber-compatible characteristic equivalent to the TE counterpart, the Micro-Quadlok system (TE MQS). The KOSTAL MQ 0.6 is to be used in TE MQS housings.

Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
0,6	0,6	0,12 to 0,14	100	**50253411**
		0,17 to 0,25	100	**50253412**
		0,35	100	**50253413**
			15000	**50253413088**
		0,5 to 0,75	100	**50253414**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MQ 0,6)		0,13 0,17 0,22 to 0,25 0,35	Katalog08	50253411 50253412 50253413 50253413088	1	**95942148**
		0,5 0,75	Katalog08	50253414	1	**95942149**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug (KOSTAL MQ 0,6)			Katalog08		1	**95945440**

KOSTAL MLK 1,2m

» MLK 1.2 CONTACT FAMILY

Mini lamella contact

The MLK contact family comprises a compact and very capable connector system that is distinguished by its varied application possibilities. The two-part structure of the contact comprising the base body and the spot-welded copper-beryllium lamella with four contact zones facilitates the highest performance with the lowest contact resistance. This ingenious construction has a similarly positive effect on the number of mating cycles. All of the contacts in the MLK 1.2 family have finished surfaces and are available with tin-plated and silver-plated surfaces as standard. These properties make the contact very versatile, meaning it can be used for high-density control unit contacting systems and applications in the vehicle's interior, but also more importantly in engine wiring applications where there are high thermal and mechanical specifications to be met.

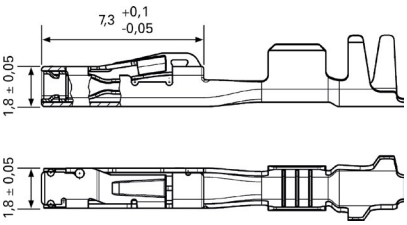
Surface	Tin	Silver
Current-carrying capacity	23 A at 20 °C 17 A at 80 °C	24 A at 20 °C 19 A at 80 °C
Min. grid/footprint	2.5 x 2.5 mm without ELA 4.0 x 3.5 mm with ELA	2.5 x 2.5 mm without ELA 4.0 x 3.5 mm with ELA
Matching plug	1.2 x 0.6 mm	1.2 x 0.6 mm
Wire size range	0.1 – 1.5 mm²	0.1 – 1.5 mm²
Permissible overall temperature	150 °C	170 °C
Number of mating cycles	20	100
Contact retention force	≥ 60 N	≥ 60 N



Crimp Connector

Restriction: KOSTAL MLK 1,2m
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 23A
Current rating at 80°C: 17A
Insertion/tensile force: 3 +- 1
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuBe/Sn (copper-beryllium/tin)
Temperature range: to 150°C
Active contact zones: 4





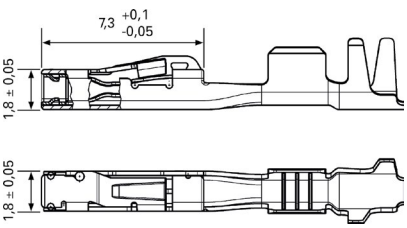
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,2	0,6	0,35	50	**50253441**
			12000	**50253441088**
		0,5 to 0,75	50	**50253443**
			10000	**50253443088**
		0,75 to 1	50	**50253445**
			10000	**50253445088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942167**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2m ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 23A
Current rating at 80°C: 17A
Insertion/tensile force: 3 +- 1
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuBe/Sn (copper-beryllium/tin)
Temperature range: to 150°C
Active contact zones: 4





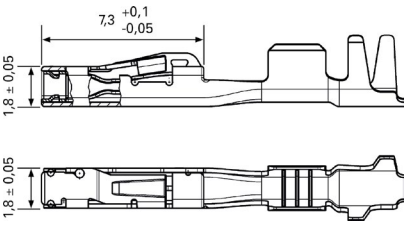
Socket Width mm	Socket Height mm	Cross Section mm²	only in connection with	DU	Article no.
1,2	0,6	0,5 to 0,75	ELA	50	**50253434**
				7500	**50253434088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942171**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)	8	0,22 to 1	Page 252	50	**50282028**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			Page 252	1	**50282021**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2m
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 24A
Current rating at 80°C: 19A
Insertion/tensile force: 2 +- 1
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/ silver)
Temperature range: to 170°C
Active contact zones: 4





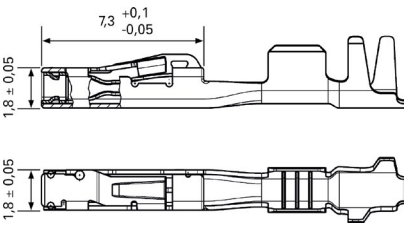
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,2	0,6	0,35	50	**50253440**
			12000	**50253440088**
		0,5 to 0,75	50	**50253442**
			10000	**50253442088**
		0,75 to 1	50	**50253444**
			10000	**50253444088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942167**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2m ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 24A
Current rating at 80°C: 19A
Insertion/tensile force: 2 +- 1
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/ silver)
Temperature range: to 150°C
Active contact zones: 4





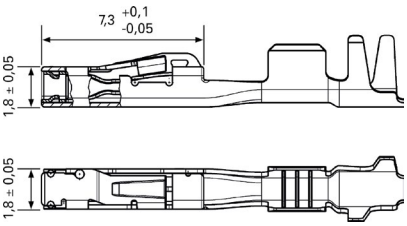
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,35	50	**50253431**
			0,5 to 0,75	50	**50253433**
				7500	**50253433088**
			0,75 to 1	50	**50253435**
				7500	**50253435088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942171**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)			Page 252	50	**50282028**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2 Sm
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 23A
Current rating at 80°C: 17A
Insertion/tensile force: 3,4 +- 1,0
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuBe/Sn (copper-beryllium/ tin)
Temperature range: to 150°C
Active contact zones: 4





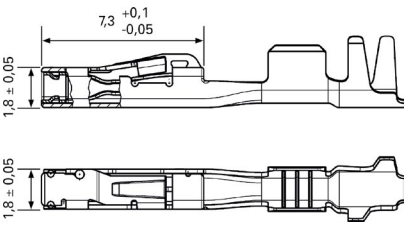
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,2	0,6	0,12 to 0,14	50	**50253966**
			12000	**50253966088**
		0,17 to 0,25	50	**50253476**
			12000	**50253476088**
		0,35	50	**50253462**
			12000	**50253462088**
		0,5 to 0,75	50	**50253483**
			10000	**50253483088**
		0,75 to 1	50	**50253480**
			10000	**50253480088**
		1 to 1,5	50	**50253482**
			7500	**50253482088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08		1	**95942167**
		0,5 0,75	Katalog08	50253483 50253483088	1	**95942163**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug (KOSTAL MLK 1,2)			Katalog08		1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2Sm ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 23A
Current rating at 80°C: 17A
Insertion/tensile force: 3,4 +- 1,0
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuBe/Sn (copper-beryllium/ tin)
Temperature range: to 150°C
Active contact zones: 4





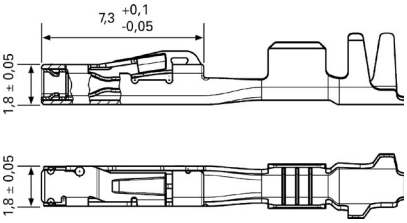
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,17 to 0,25	50	**50253469**
				7500	**50253469088**
			0,35	50	**50253470**
				7500	**50253470088**
			0,5 to 0,75	50	**50253471**
				7500	**50253471088**
			0,75 to 1	50	**50253472**
				7500	**50253472088**
			1 to 1,5	50	**50253474**
				7500	**50253474088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	50253469 50253469088 50253470 50253470088 50253472 50253472088 50253474 50253474088	1	**95942171**
		0,5 0,75	Katalog08	50253471 50253471088	1	**95942196**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	0,22 to 1	Page 252		1	**50282021**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)			Page 252		50	**50282028**
Release Tool, flat-/ round plug (KOSTAL MLK 1,2)			Katalog08		1	**95945400**

Crimp Connector

Restriction:	KOSTAL MLK 1,2 Sm
Plug Type:	Blade Terminal Sleeve
Current rating at 20°C:	24A
Current rating at 80°C:	19A
Insertion/tensile force:	2,5 +- 1,0
Base body material:	CuSn/Sn (copper-tin/tin)
Surface:	Silver-plated
Fin material:	CuBe/Ag (copper-beryllium/ silver)
Temperature range:	to 170°C
Active contact zones:	4





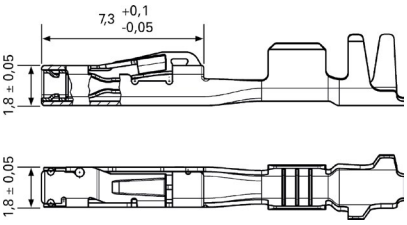
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,2	0,6	0,12 to 0,14	50	**50253967**
			12000	**50253967088**
		0,17 to 0,25	50	**50253475**
			12000	**50253475088**
		0,35	50	**50253477**
			12000	**50253477088**
		0,5 to 0,75	50	**50253478**
			10000	**50253478088**
		0,75 to 1	50	**50253479**
			10000	**50253479088**
		1 to 1,5	50	**50253481**
			7500	**50253481088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08		1	**95942167**
		0,5 0,75	Katalog08	50253478 50253478088	1	**95942163**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug (KOSTAL MLK 1,2)			Katalog08		1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2Sm ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 24A
Current rating at 80°C: 19A
Insertion/tensile force: 2,5 + 1,0
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/silver)
Temperature range: to 170°C
Active contact zones: 4





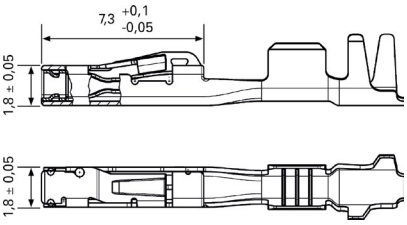
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,12 to 0,14	50	**50253847**
				7500	**50253847088**
			0,17 to 0,25	50	**50253484**
				7500	**50253484088**
			0,35	50	**50253463**
				7500	**50253463088**
			0,5 to 0,75	50	**50253464**
				7500	**50253464088**
			0,75 to 1	50	**50253465**
				7500	**50253465088**
			1 to 1,5	50	**50253473**
				7500	**50253473088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA)		0,13 0,17 to 0,22 0,35	Katalog08	50253847 50253847088	1	**95942141**
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	50253484 50253484088 50253463 50253463088 50253465 50253465088 50253473 50253473088	1	**95942171**
		0,5 0,75	Katalog08	50253464 50253464088	1	**95942196**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	0,12 to 0,22	Page 252	50253847 50253847088	1	**50282086**
		0,22 to 1	Page 252	50253484 50253484088 50253463 50253463088 50253464 50253464088 50253465 50253465088 50253473 50253473088	1	**50282021**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)			Page 252	50253484 50253484088 50253463 50253463088 50253464 50253464088 50253465 50253465088 50253473 50253473088	50	**50282028**
Release Tool, flat-/ round plug (KOSTAL MLK 1,2)			Katalog08		1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2Sm ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 24A
Current rating at 80°C: 19A
Insertion/tensile force: 2,5 +- 1,0
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Gold-plated
Fin material: CuBe/Au (Copper-Beryllium/Gold)
Temperature range: to 170°C
Active contact zones: 4





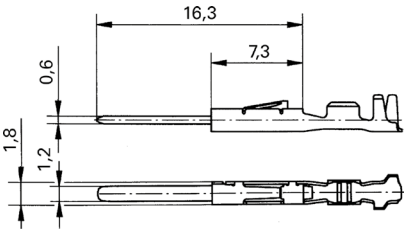
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,5 to 0,75	7500	**50253490088**
			0,75 to 1	7500	**50253468088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942171**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)			Page 252	50	**50282028**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945400**

Crimp Connector

Restriction: KOSTAL MLK 1,2
Plug Type: Blade Terminal
Current rating at 20°C: 17A
Current rating at 80°C: 14A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Temperature range: to 150°C





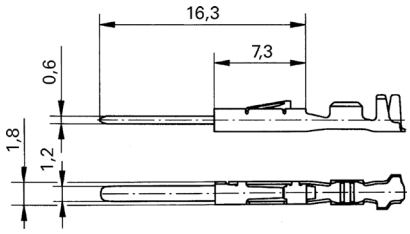
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,2	0,6	0,35 to 0,5	50	**50253360**
			12000	**50253360088**
		0,75 to 1	50	**50253387**
			10000	**50253387088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942167**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945403**

Crimp Connector

Restriction: KOSTAL MLK 1,2
Plug Type: Blade Terminal
Current rating at 20°C: 19A
Current rating at 80°C: 16A
Base body material: CuBe/Sn (copper-beryllium/ tin)
Surface: Silver-plated
Temperature range: to 170°C





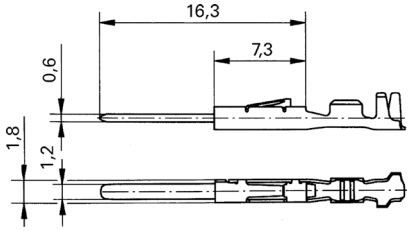
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
1,2	0,6	0,35	50	**50253369**
			12000	**50253369088**
		0,5 to 0,75	50	**50253496**
			10000	**50253496088**
		0,75 to 1	50	**50253392**
			10000	**50253392088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942167**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945403**

Crimp Connector

Restriction: KOSTAL MLK 1,2 ELA-U
Plug Type: Blade Terminal
Current rating at 20°C: 17A
Current rating at 80°C: 14A
Base body material: CuBe/Sn (copper-beryllium/ tin)
Surface: Tin-plated
Temperature range: to 150°C





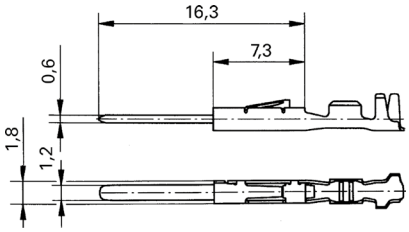
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,1 to 0,25	50	**50253466**
				8000	**50253466088**
			0,35	50	**50253389**
				8000	**50253389088**
			0,5 to 0,75	50	**50253486**
				8000	**50253486088**
			0,75 to 1	8000	**50253852088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA)		0,13 0,17 to 0,22 0,35	Katalog08	50253389088	1	**95942141**
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08		1	**95942171**
		0,5 0,75	Katalog08	50253486088	1	**95942196**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)	8	0,22 to 1	Page 252		50	**50282028**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			Page 252		1	**50282021**
Release Tool, flat-/ round plug (KOSTAL MLK 1,2)			Katalog08		1	**95945403**

Crimp Connector

Restriction: KOSTAL MLK 1,2 ELA-U
Plug Type: Blade Terminal
Current rating at 20°C: 19A
Current rating at 80°C: 16A
Base body material: CuBe/Sn (copper-beryllium/ tin)
Surface: Silver-plated
Temperature range: to 170°C





Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
1,2	0,6	ELA	0,17 to 0,25	50	**50253459**
				8000	**50253459088**
			0,35 to 0,5	50	**50253386**
				8000	**50253386088**
			0,5 to 0,75	50	**50253394**
				1000	**50253394099**
				8000	**50253394088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL MLK 1,2 ELA-U)		0,17 to 0,25 0,22 to 0,5 0,75 to 1 1,5	Katalog08	1	**95942171**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)	8	0,22 to 1	Page 252	50	**50282028**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)			Page 252	1	**50282021**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)			Katalog08	1	**95945403**

KOSTAL SLK 2,8

» SLK 2.8 CONTACT FAMILY

Sensor lamella contact

With the SLK 2.8 contact family, KOSTAL offers a connector system that is oriented towards the customary blade width of 2.8 mm, yet redefines this in terms of performance. This connector system is also characterised by its two-part construction. The robust body and spot-welded copper-beryllium lamella facilitate the highest performance while maintaining the lowest contact resistance. The high conductivity and reliability of this contact are achieved through the use of eight active contact zones. This ingenious construction has a similarly positive effect on the number of mating cycles.

All of the contacts in the SLK 2.8 family have finished surfaces and are available with tin-plated and silver-plated surfaces as standard. These properties make the contact very versatile, meaning it can be used for high-density control unit contacting systems and applications in the vehicle's interior, but also more importantly in engine wiring applications where there are high thermal and mechanical specifications to be met.

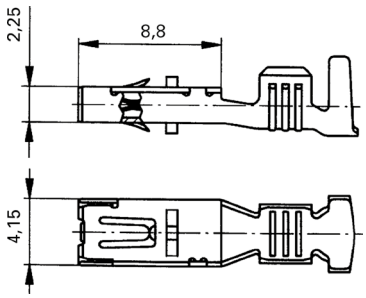
Surface	Tin	Silver
Current-carrying capacity	45 A at 20 °C 33 A at 80 °C	48 A at 20 °C 37 A at 80 °C
Min. grid/footprint	5.0 x 4.5 mm without ELA 5.0 x 5.5 mm with ELA	5.0 x 4.5 mm without ELA 5.0 x 5.5 mm with ELA
Matching plug	2.8 x 0.8 mm	2.8 x 0.8 mm
Wire size range	0.25 – 4 mm²	0.25 – 4 mm²
Permissible overall temperature	150 °C	170 °C
Number of mating cycles	20	100
Contact retention force	≥ 80 N	≥ 80 N



Crimp Connector

Restriction: KOSTAL SLK 2,8
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 45A
Current rating at 80°C: 33A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuSn/Sn (copper-tin/tin)
Temperature range: to 150°C
Active contact zones: 8



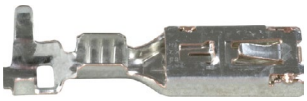


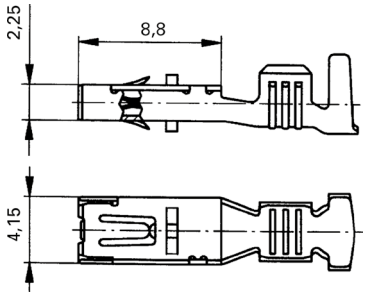
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,8	0,22 to 0,35	50	**50253224**
			5500	**50253224088**
		0,5 to 0,75	50	**50253225**
			4500	**50253225088**
		1	50	**50253845**
			4500	**50253845088**
		1,5	50	**50253226**
			4000	**50253226088**
		4	50	**50253227**
			3500	**50253227088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8)		0,22 to 0,35 0,5 0,75 1	Katalog08	50253225 50253225088	1	**95942150**
		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253224 50253224088 50253225 50253225088 50253845 50253845088 50253226 50253226088	1	**95942170**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253227 50253227088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8 ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 45A
Current rating at 80°C: 33A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuSn/Sn (copper-tin/tin)
Temperature range: to 150°C
Active contact zones: 8





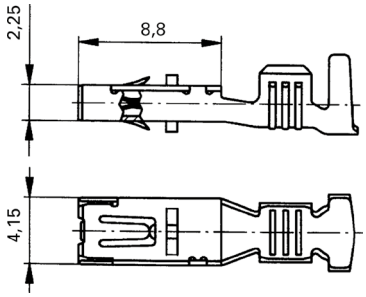
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	ELA	0,22 to 0,35	50	**50253228**
				4000	**50253228088**
			0,5 to 0,75	50	**50253229**
				4000	**50253229088**
			1,5	50	**50253230**
				4000	**50253230088**
			4	50	**50253344**
				1500	**50253344088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8 ELA)		0,22 to 0,35 0,5 0,75 1	Katalog08	50253229 50253229088	1	**95942151**
		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253228 50253228088 50253229 50253229088 50253230 50253230088	1	**95942172**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253344 50253344088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253228 50253228088 50253229 50253229088	1	**50282022**
		1,5 to 2,5	Page 251	50253230 50253230088	50	**50282023**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	50253344 50253344088	100	**50282029**
Release Tool, flat-/ round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 48A
Current rating at 80°C: 37A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/silver)
Temperature range: to 170°C
Active contact zones: 8





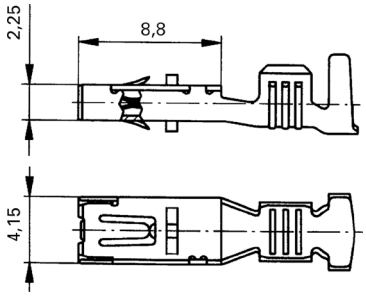
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,8	0,22 to 0,35	50	**50253232**
			5500	**50253232088**
		0,5 to 0,75	50	**50253233**
			4500	**50253233088**
		1,5	50	**50253234**
			4000	**50253234088**
		4	50	**50253235**
			3500	**50253235088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8)		0,22 to 0,35 0,5 0,75 1	Katalog08	50253233 50253233088	1	**95942150**
		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253232 50253232088 50253233 50253233088 50253234 50253234088	1	**95942170**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253235 50253235088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8 ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 48A
Current rating at 80°C: 37A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/silver)
Temperature range: to 170°C
Active contact zones: 8





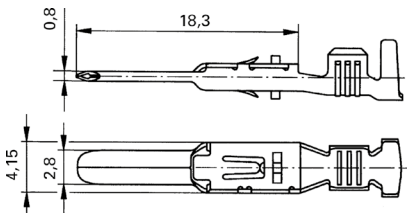
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	ELA	0,22 to 0,35	50	**50253236**
				4000	**50253236088**
			0,5 to 0,75	50	**50253237**
				4000	**50253237088**
			1,5	50	**50253238**
				4000	**50253238088**
			4	50	**50253339**
				1500	**50253339088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8 ELA)		0,22 to 0,35 0,5 0,75 1	Katalog08	50253237 50253237088	1	**95942151**
		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253236 50253236088 50253237 50253237088 50253238 50253238088	1	**95942172**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253339 50253339088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253236 50253236088 50253237 50253237088	1	**50282022**
		1,5 to 2,5	Page 251	50253238 50253238088	50	**50282023**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	50253339 50253339088	100	**50282029**
Release Tool, flat-/round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8
Plug Type: Blade Terminal
Current rating at 20°C: 45A
Current rating at 80°C: 33A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Temperature range: to 150°C





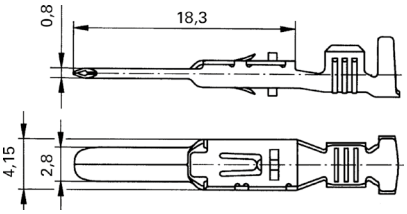
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,8	0,22 to 0,35	50	**50253240**
			5500	**50253240088**
		0,5 to 0,75	50	**50253241**
			5000	**50253241088**
		1,5	50	**50253242**
			4000	**50253242088**
		4	50	**50253243**
			2400	**50253243088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8)		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253240 50253240088 50253241 50253241088 50253242 50253242088	1	**95942170**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253243 50253243088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8 ELA
Plug Type: Blade Terminal
Current rating at 20°C: 45A
Current rating at 80°C: 33A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Temperature range: to 150°C





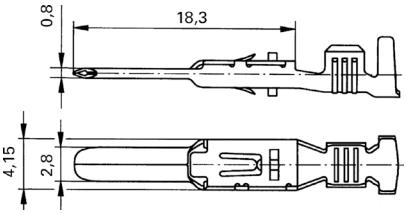
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	ELA	0,22 to 0,35	50	**50253366**
				4500	**50253366088**
			0,5 to 0,75	50	**50253245**
				4500	**50253245088**
			1,5	50	**50253246**
				4500	**50253246088**
			4	50	**50253247**
				1500	**50253247088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8 ELA)		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253366 50253366088 50253245 50253245088 50253246 50253246088	1	**95942172**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253247 50253247088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253366 50253366088 50253245 50253245088	1	**50282022**
		1,5 to 2,5	Page 251	50253246 50253246088	50	**50282023**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	50253247 50253247088	100	**50282029**
Release Tool, flat-/ round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8
Plug Type: Blade Terminal
Current rating at 20°C: 48A
Current rating at 80°C: 37A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Temperature range: to 170°C





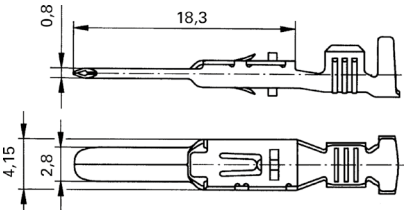
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
2,8	0,8	0,22 to 0,35	50	**50253248**
			5500	**50253248088**
		0,5 to 0,75	50	**50253249**
			5000	**50253249088**
		1,5	50	**50253250**
			4000	**50253250088**
		4	50	**50253251**
			2400	**50253251088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8)		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253248 50253248088 50253249 50253249088 50253250 50253250088	1	**95942170**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253251 50253251088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

Crimp Connector

Restriction: KOSTAL SLK 2,8 ELA
Plug Type: Blade Terminal
Current rating at 20°C: 48A
Current rating at 80°C: 37A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Temperature range: to 170°C





Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
2,8	0,8	ELA	0,22 to 0,35	50	**50253252**
				4500	**50253252088**
			0,5 to 0,75	50	**50253253**
				4500	**50253253088**
			1,5	50	**50253254**
				4500	**50253254088**
			4	50	**50253255**
				1500	**50253255088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 2,8 ELA)		0,22 to 0,5 0,75 to 1 1,5 2,5	Katalog08	50253252 50253252088 50253253 50253253088 50253254 50253254088	1	**95942172**
Crimping Pliers Insert (KOSTAL SLK 2,8 | KOSTAL SLK 2,8 ELA)		4 4	Katalog08	50253255 50253255088	1	**95942169**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253252 50253252088 50253253 50253253088	1	**50282022**
		1,5 to 2,5	Page 251	50253254 50253254088	50	**50282023**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	50253255 50253255088	100	**50282029**
Release Tool, flat-/ round plug (KOSTAL SLK 2,8)			Katalog08		1	**95945402**

KOSTAL SLK 5,8

» SLK 5.8 CONTACT FAMILY

Sensor lamella contact

The SLK 5.8 contact family comprises a high-performance contact that is unparalleled in terms of size and conductivity. The two-part construction is featured here as well. The robust body and spot-welded copper-beryllium lamella facilitate the highest performance while maintaining the lowest contact resistance. The high conductivity and reliability of this contact are achieved through the use of eight active contact zones. This ingenious construction has a similarly positive effect on the number of mating cycles. All of the contacts in the SLK 5.8 family have finished surfaces and are available with tin-plated and silver-plated surfaces as standard. These properties make the contact suitable for applications where high conductivity is required in areas with little installation space.

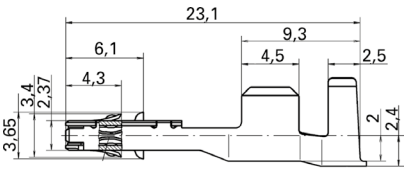
Surface	Tin	Silver
Current-carrying capacity	63 A at 20 °C 46 A at 80 °C	68 A at 20 °C 53 A at 80 °C
Min. grid/footprint	8 x 6 mm without ELA 9.5 x 9.5 mm with ELA	8 x 6 mm without ELA 9.5 x 9.5 mm with ELA
Matching plug	4.6 – 5.8 x 0.6 – 0.8 mm	4.6 – 5.8 x 0.6 – 0.8 mm
Wire size range	1.5 – 6 mm² 15 – 9 AWG	1.5 – 6 mm² 15 – 9 AWG
Permissible overall temperature	150 °C	170 °C
Number of mating cycles	10	100
Contact retention force	≥ 90 N	≥ 90 N

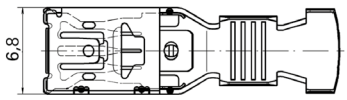


Crimp Connector

Restriction: KOSTAL SLK 5,8
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 63A
Current rating at 80°C: 46A
Insertion/tensile force: 8 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Fin material: CuBe/Sn (copper-beryllium/tin)
Temperature range: to 150°C
Active contact zones: 8





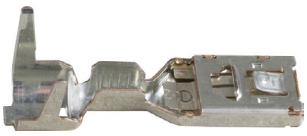


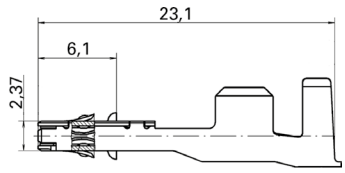
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
5,8	0,8	1,5 to 2,5	50	**50253453**
			3000	**50253453088**
		4 to 6	50	**50253455**
			2000	**50253455088**

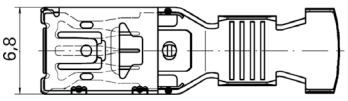
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 5,8)		1,5 2,5	Katalog08	50253453 50253453088	1	**95942184**
		4 6	Katalog08	50253455 50253455088	1	**95942176**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Release Tool, flat-/ round plug			Katalog08			**95945428**
Release Tool, flat-/ round plug (KOSTAL SLK 5,8)			Katalog08		1	**95945432**

Crimp Connector

Restriction: KOSTAL SLK 5,8 ELA-U
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 68A
Current rating at 80°C: 53A
Insertion/tensile force: 8 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/silver)
Temperature range: to 170°C
Active contact zones: 8







Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
5,8	0,8	ELA	1,5 to 2,5	50	**50253448**
				1500	**50253448088**
			4 to 6	50	**50253450**
				1500	**50253450088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL SLK 5,8 ELA)		1,5 2,5	Katalog08	50253448 50253448088	1	**95942183**
		4 6	Katalog08	50253450 50253450088	1	**95942174**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 8,5)	9,4	1,5 to 2,5	Page 252	50253448 50253448088	10000	**50282063**
		4 to 6	Page 252	50253450 50253450088	1	**50282064**
Release Tool, flat-/ round plug			Katalog08			**95945428**
Release Tool, flat-/ round plug (KOSTAL SLK 5,8)			Katalog08		1	**95945432**

KOSTAL LSK 8

» LSK 8 CONTACT FAMILY

Load current contact

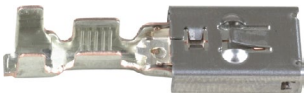
The LSK 8 contact family comprises a high-performance contact that is unparalleled in terms of size and conductivity. This contact is distinguished by its three-part construction. The robust base body and the spot-welded copper-beryllium lamella are additionally enclosed in a housing with a spring clip. This construction enables the highest performance to be achieved with the lowest contact resistance. The high conductivity and reliability of this contact are achieved through the use of 14 active contact zones. This ingenious construction has a similarly positive effect on the number of mating cycles and the resistance to vibration and temperature. These characteristics make the contact ideal for applications which require the highest levels of conductivity and reliability.

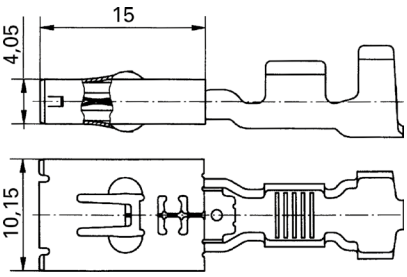
Surface	Silver
Current-carrying capacity	135 A at 20 °C 105 A at 80 °C
Min. grid/footprint	12 x 10 mm without ELA 13 x 11.5 mm with ELA
Matching plug	6.3 x 0.8 mm 8.0 x 0.8 mm
Wire size range	2.5 – 10 mm^2 without ELA 4 – 16 mm^2 with ELA
Permissible overall temperature	170 °C
Number of mating cycles	50
Contact retention force	≥ 200 N



Crimp Connector

Restriction: KOSTAL LSK 8
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 100A
Current rating at 80°C: 80A
Insertion/ tensile force: 10 +- 3
Base body material: CuNiSi/Sn (copper-nickel-silicon/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/silver)
Temperature range: to 170°C
Active contact zones: 14



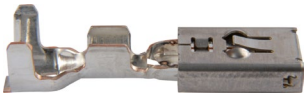


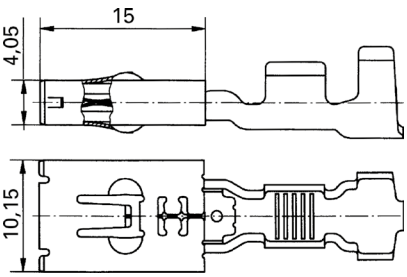
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
6,3	0,8	2,5 to 4	50	**50253264**
			950	**50253264088**
		4 to 6	50	**50253259**
			950	**50253259088**
		6 to 10	50	**50253260**
			800	**50253260088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LSK 8)		2,5 to 4		50253264 50253264088	1	**95942417**
		6	Katalog08	50253259 50253259088 50253260 50253260088	1	**95942420**
		8 to 10	Katalog08	50253260 50253260088	1	**95942421**
Adapter, crimping pliers CrimPro 40			Katalog08		1	**95942407**
Crimping Pliers CrimPro 40	330		Katalog08		1	**95942405**
Release Tool, flat-/round plug (KOSTAL LSK 8)			Katalog08		1	**95945386**

Crimp Connector

Restriction: KOSTAL LSK 8 ELA
Plug Type: Blade Terminal Sleeve
Current rating at 20°C: 135A
Current rating at 80°C: 105A
Insertion/ tensile force: 10 +- 3
Base body material: CuNiSi/Sn (copper-nickel-silicon/tin)
Surface: Silver-plated
Fin material: CuBe/Ag (copper-beryllium/silver)
Temperature range: to 170°C
Active contact zones: 14



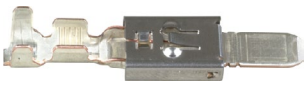


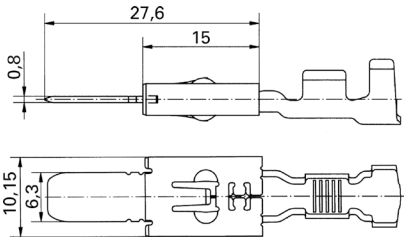
Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
6,3	0,8	ELA	2,5 to 4	50	**50253495**
				800	**50253495088**
			4 to 6	50	**50253261**
				800	**50253261088**
			8 to 12	50	**50253336**
				750	**50253336088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LSK 8 ELA)		12	Katalog08	50253336 50253336088	1	**95942423**
		2,5 to 4	Katalog08	50253495 50253495088	1	**95942418**
		4 to 6	Katalog08	50253261 50253261088	1	**95942419**
		8 to 10	Katalog08	50253336 50253336088	1	**95942422**
Adapter, crimping pliers CrimPro 40			Katalog08		1	**95942407**
Crimping Pliers CrimPro 40	330		Katalog08		1	**95942405**
Sealing-/Protection Plugs ELA (KOSTAL ELA 11,8)	14	4 to 6	Page 252	50253495 50253495088 50253261 50253261088	50	**50282026**
		6 to 12	Page 252	50253261 50253261088 50253336 50253336088	50	**50282027**
Release Tool, flat-/round plug (KOSTAL LSK 8)			Katalog08		1	**95945386**

Crimp Connector

Restriction: KOSTAL LSK 8
Plug Type: Blade Terminal
Current rating at 20°C: 135A
Current rating at 80°C: 105A
Base body material: CuNiSi/Sn (copper-nickel-silicon/tin)
Surface: Silver-plated
Temperature range: to 170°C
Active contact zones: 14



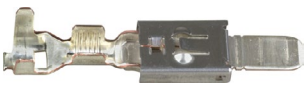


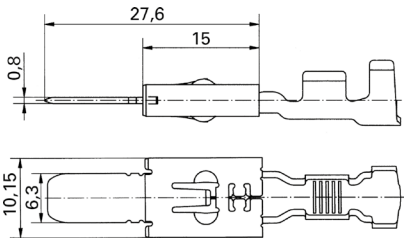
Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
6,3	0,8	4 to 6	50	**50253265**
			1000	**50253265088**
		6 to 10	50	**50253266**
			850	**50253266088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LSK 8)		6	Katalog08		1	**95942420**
		8 to 10	Katalog08	50253266 50253266088	1	**95942421**
Adapter, crimping pliers CrimPro 40			Katalog08		1	**95942407**
Crimping Pliers CrimPro 40	330		Katalog08		1	**95942405**
Release Tool, flat-/ round plug (KOSTAL LSK 8)			Katalog08		1	**95945386**

Crimp Connector

Restriction: KOSTAL LSK 8 ELA
Plug Type: Blade Terminal
Current rating at 20°C: 135A
Current rating at 80°C: 105A
Base body material: CuNiSi/Sn (copper-nickel-silicon/tin)
Surface: Silver-plated
Temperature range: to 170°C
Active contact zones: 14





Socket Width mm	Socket Height mm	only in connection with	Cross Section mm²	DU	Article no.
6,3	0,8	ELA	4 to 6	50	**50253267**
				800	**50253267088**
			8 to 12	50	**50253341**
				800	**50253341088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LSK 8 ELA)		12	Katalog08	50253341 50253341088	1	**95942423**
		4 to 6	Katalog08	50253267 50253267088	1	**95942419**
		8 to 10	Katalog08	50253341 50253341088	1	**95942422**
Adapter, crimping pliers CrimPro 40			Katalog08		1	**95942407**
Crimping Pliers CrimPro 40	330		Katalog08		1	**95942405**
Sealing-/Protection Plugs ELA (KOSTAL ELA 11,8)	14	4 to 6	Page 252	50253267 50253267088	50	**50282026**
		6 to 12	Page 252		50	**50282027**
Release Tool, flat-/ round plug (KOSTAL LSK 8)			Katalog08		1	**95945386**

Universal

Crimp Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Blank
Info: with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
2,8	0,8	12,6	0,5 to 1	100	**50251525**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Blade Terminal
Material: Tin Bronze
Info: with lock tab
with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
2,8	0,8	22,5	0,5 to 1	100	**50251515**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

FS 2.8

Crimp Connector

Plug Type: Blade Terminal
Material: CuSn (copper-tin)
Surface: Tin-plated
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
2,8	0,8	22,5	0,5 to 1 NEW	100	**50251517**
			1,5 to 2,5 NEW	100	**50251518**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers	225	0,13 to 6	Katalog08	1	**90942242**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Material: Brass
Surface: Pre-galvanized
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
2,8	0,8	14	0,5 to 1	100	**50251194**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Material: Brass
Surface: Tin-plated
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
4,8	0,8	15,6	0,5 to 1	100	**50251205**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)		Katalog08	1	**95945379**

Crimp Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated
Info: with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
4,8	0,8	16	0,5 to 1 NEW	100	**50251206**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**

Crimp Connector

Plug Type: Plug Terminal
Blade Terminal Sleeve
Shape: Pre-formed



Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
4,8	0,8	0,5 to 1	100	**50251267**
		1,5 to 2,5	100	**50251268**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**

Crimp Connector

Plug Type: Blade Terminal
Shape: Pre-formed
Material: Brass
Surface: Blank
Info: with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	20	1,5 to 2,5	100	**50251521**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Blade Terminal
Shape: Pre-formed
Material: Brass
Surface: Blank
Info: with lock tab
with lock points





Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	Qty	DU		Article no.
6,3	0,8	28	1,5 to 2,5	10	1		**50251522066**
					100		**50251522**
					1500		**50251522099**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco ST)			Katalog08	1	**95945380**

Crimp Connector

Plug Type: Blade Terminal
Shape: Pre-formed
Material: Brass
Surface: Tin-plated
Info: with lock tab
with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	28	0,5 to 1	100	**50251523**
			4 to 6	100	**50251524**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco ST)			Katalog08	1	**95945380**

Crimp Connector

Plug Type: Blade Terminal
Shape: Pre-formed
Material: Brass
Surface: Silver-plated
Info: with lock tab

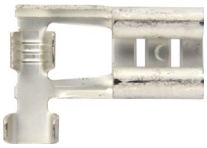


Socket Width mm	Socket Height mm	Length mm	Version	Cross Section mm²	DU	Article no.
6,3	0,8	28	3	1,5 to 2,5	100	**50251622**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco ST)			Katalog08	1	**95945380**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: angled
Material: Brass
Surface: Tin-plated
Info: with lock points

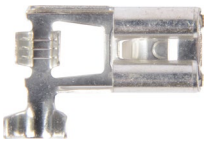


Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	15,5	0,5 to 1	100	**50251269**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers	225	0,13 to 6	Katalog08	1	**90942242**
Plug Housing			Page 721	50	**50290230**
Release Tool, flat-/round plug (AMP Tyco Superseal)			Katalog08	1	**95945376**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: angled
Material: Brass
Surface: Tin-plated
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	15,4	1,5 to 2,5	100	**50251275**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		1,5 to 2,5	Katalog08	1	**95942366**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: Pre-formed
Material: Brass
Surface: Blank
Info: with lock points



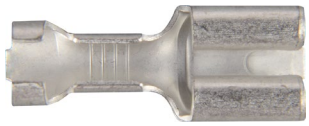


Socket Width mm	Socket Height mm	Length mm	Cross Section mm²		DU		Article no.
6,3	0,8	19,2	0,5 to 1		100		**50251220**
			1,5 to 2,5	10	1		**50251222066**
					100		**50251222**
			4 to 6		100		**50251223**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: Pre-formed
Material: Brass
Surface: Tin-plated
Info: with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	19,2	0,5 to 1 NEW	100	**50251281**
			1,5 to 2,5 NEW	100	**50251282**
			4 to 6 NEW	100	**50251283**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: Pre-formed
Material: Brass
Surface: Silver-plated
Info: with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	19,2	1,5 to 2,5	100	**50251422**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: Pre-formed
Material: Brass
Surface: Blank
Info: with lock tab





Socket Width mm	Socket Height mm	Length mm	Cross Section mm²		DU		Article no.
6,3	0,8	19,2	0,5 to 1	NEW	100		50251417
			1,5 to 2,5	10	1		50251418066
					100		50251418
				NEW	1000		50251418098
			4 to 6		100		50251216

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	50251418066 50251418 50251216	1	95942261
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	50251418066 50251418 50251216	1	95942179
Crimping Pliers CrimPro 30	220		Katalog08	50251418066 50251418 50251216	1	95942166
	270		Katalog08	50251418066 50251418 50251216	1	95942164
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	50251418066 50251418 50251216	1	95945379

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: Pre-formed
Material: Brass
Surface: Tin-plated
DIN/ISO: 46340
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²		DU	Article no.
6,3	0,8	19,2	0,5 to 1		100	50251214
			1,5 to 2,5		100	50251212
			4 to 6	NEW	100	50251211

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	50251214 50251212	1	95942261
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	50251214 50251212	1	95942179
Crimping Pliers CrimPro 30	220		Katalog08	50251214 50251212	1	95942166
	270		Katalog08	50251214 50251212	1	95942164
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	50251214 50251212	1	95945379

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: Pre-formed
Material: Brass
Surface: Silver-plated
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
6,3	0,8	19,2	1,5 to 2,5	100	50251318

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942261
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	95942179
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	95945379

Crimp Connector

Restriction: AMP Positive Look
Plug Type: Blade Terminal Sleeve
Material: Brass
Surface: Tin-plated
Info: with lock tab with bracket



Socket Width mm	Socket Height mm	Cross Section mm²	DU	Article no.
6,3	0,8	0,5 to 1,5	50	**50251278**
		0,8 to 2	100	**50251274**
		1 to 2,6	100	**50251279**
		2,6 to 4,1	100	**50251276**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
	225	0,13 to 6	Katalog08	1	**90942242**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**

Crimp Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated
Info: with lock tab

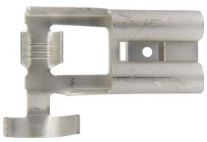


Socket Width mm	Socket Height mm	Length mm	Version	Cross Section mm²	DU	Article no.
9,5	1,22	37,4	3	4 to 6	50	**50251237**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco ST)			Katalog08	1	**95945380**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Shape: angled
Material: Brass
Surface: Tin-plated

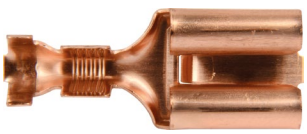


Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
9,5	1,2	21,2	2,5 to 4	50	**50251272**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers	225	0,13 to 6	Katalog08	1	**90942242**
Release Tool, flat-/round plug (AMP Tyco Superseal)			Katalog08	1	**95945376**

Crimp Connector

Plug Type: Blade Terminal Sleeve
Material: Tin Bronze
Surface: Pre-galvanized
Info: with lock tab



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
9,5	1,2	27,18	4 to 6	50	**50251239**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Release Tool, flat-/round plug (AMP Tyco ST)		Katalog08	1	**95945380**

Crimp Connector

Plug Type: Blade Terminal Sleeve



Cross Section mm²	DU	Article no.
0,5 to 1,5	100	**50251852**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers	225	0,13 to 6	Katalog08	1	**90942242**

for article number
50300057 | 50300825

Crimp Connector

Plug Type: Blade Terminal Sleeve
Material: Brass
Surface: Blank
Info: with lock points



Socket Width mm	Socket Height mm	Length mm	Cross Section mm²	DU	Article no.
9,5	1,2	24,4	4 to 6 NEW	50	**50251242**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**

Crimp Connector

Round Connector Sleeve


CI 2RSA 2 Page 75


CI 2RSA 2 Page 76


MKS PLUS Page 76


CIC Page 77


CIC Page 77


Mate-N-Lok Universal Page 77


Mate-N-Lok Universal Page 78


Mate-N-Lok Page 78


Mate-N-Lok Page 79


Mate-N-LokRAM Page 79


Mate-N-Lok Page 80


MOST-POF Page 80


RK 1,5 Page 81


RK 1,5 Page 81


RK 2,5 Page 81


RK 2,5 Page 82


Type III+ Page 82


Type III+ Page 82


RSA 2 Page 83


Type III+ Page 83


Deutsch DTM Page 83


Deutsch DTM Page 84


Deutsch DT Page 84

Deutsch DT Page 84


Deutsch Page 84


Deutsch Page 85


Coni I Page 86


MKR PLUS Page 86


VKR PLUS Page 87


Page 89


Page 89


Page 90


Page 90


Page 91


Page 91


Page 92


Page 92


Page 93


Page 93


Page 94


Page 95


Page 96


Page 97


Page 97


Page 97

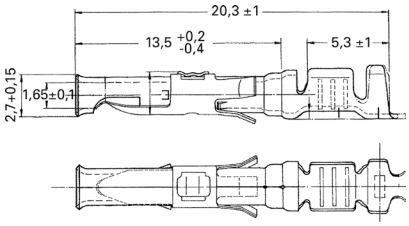
TE Connectivity
Lear

CI 2
RSA 2

Crimp Connector

Restriction: TE Connectivity Lear
Plug Type: Round Connector Sleeve





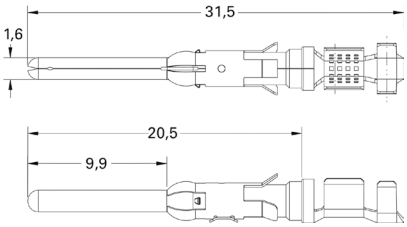
Diameter mm	Cross Section mm²			DU	Article no.
1,6	0,5 to 1			50	**50251808**
	1,5 to 2,5			50	**50251830**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

CI 2
RSA 2

Crimp Connector

Restriction: TE Connectivity Lear
Plug Type: Round Plug





Diameter mm	Cross Section mm²			DU	Article no.
1,6	1,5 to 2,5			50	**50251831**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

MKS PLUS

Crimp Connector

Restriction: Lear
Plug Type: Round Plug
Material: CuSn (copper-tin)
Surface: Tin-plated
Temperature range: -40 to +140°C



Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,5 to 1 NEW	50	**50251508**
		1,5 to 2,5 NEW	50	**50251509**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA (GHW ELA 5,15)	7,5	0,5 to 1	Page 251	50251508	50	**50282013**
		1,5 to 2,5	Katalog04	50251509	50	**50282008**

TE Connectivity

CIC

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve



Diameter mm	Cross Section mm²			DU	Article no.
1,6	0,5 to 1			50	**50251810**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

CIC

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug



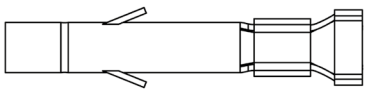
Diameter mm	Cross Section mm²			DU	Article no.
1,6	0,5 to 1			50	**50251816**
	1,5 to 2,5			50	**50251817**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

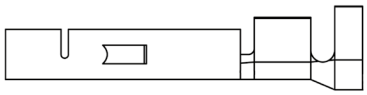
Mate-N-Lok Universal

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Surface: Pre-galvanized







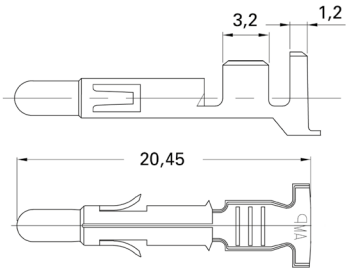
Diameter mm	Cross Section mm²			DU	Article no.
2,1	0,5 to 2,0			50	**50251828**
	1,5 to 2,5			50	**50251836**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 2,3 | Delphi 2,3 | GHW 2,3)			Katalog08	1	**95945351**

Mate-N-Lok Universal

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Surface: Pre-galvanized





Diameter mm	Cross Section mm²	DU	Article no.
2,1	0,5 to 2,1	50	**50251829**
	1,5 to 2,5	50	**50251835**

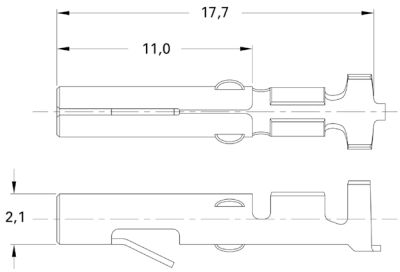
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	50251829	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 2,3 | Delphi 2,3 | GHW 2,3)			Katalog08		1	**95945351**

Mate-N-Lok Commercial

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Surface: Pre-galvanized
Temperature range: -55 to +105°C





Diameter mm	Cross Section mm²	DU	Article no.
2,1	0,5 to 1	50	**50251815**
	1,5 to 2,5	50	**50251832**

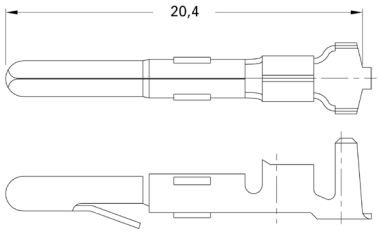
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 2,3 | Delphi 2,3 | GHW 2,3)			Katalog08	1	**95945351**

Mate-N-Lok Commercial

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Surface: Pre-galvanized
Temperature range: -55 to +105°C





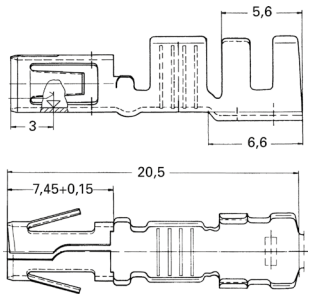
Diameter mm	Cross Section mm²			DU	Article no.
2,1	1,5 to 2,5			50	**50251833**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 2,3 | Delphi 2,3 | GHW 2,3)			Katalog08	1	**95945351**

Mate-N-Lok RAM

Crimp Connector

Restriction: TE Connectivity Lear
Plug Type: Round Connector Sleeve
Surface: Pre-galvanized
Temperature range: -55 to +105°C





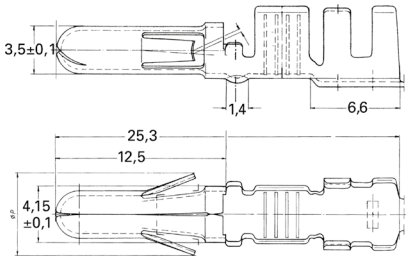
Diameter mm	Cross Section mm²	DU	Article no.
3,5	1,5 to 2,5	50	**50251822**
	2 to 4	50	**50251823**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco 3,5)	Katalog08	1	**95945413**

Mate-N-Lok

Crimp Connector

Restriction: TE Connectivity
Lear
Plug Type: Round Plug
Surface: Pre-galvanized
Temperature range: -55 to +105°C





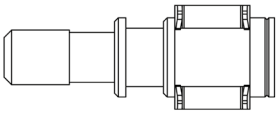
Diameter mm	Cross Section mm²		DU	Article no.
3,5	1,5 to 2,5		50	**50251824**
Accessories		**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco 3,5)		Katalog08	1	**95945413**

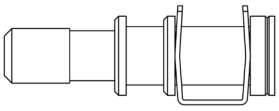
MOST-POF

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve







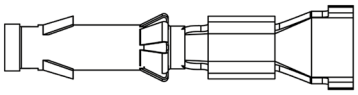
Length mm	Diameter mm		DU	Article no.
18,57	4,15		25	**50253504**
Accessories		**see**	**DU**	
Repair Kit, optic fibre cable CrimPro 10 (AMP Tyco MOST-POF)		Katalog08	1	**95942360**

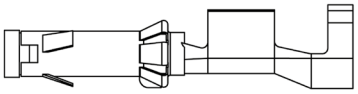
RK 1,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Surface: Tin-plated
Temperature range: -40 to +130°C







Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,5 to 1	50	**50251880**
		1,5 to 2,5	50	**50251881**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	50251881	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	50251881	1	**95942330**
	210		Katalog08	50251881	1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	1 to 2,5	Page 251	50251881	50	**50282062**
	8	0,35 to 1	Page 252	50251880	50	**50282042**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08		1	**95945412**

RK 1,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Surface: Tin-plated
Temperature range: -40 to +130°C



Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,5 to 1	50	**50251907**
		1 to 2,5	50	**50251908**

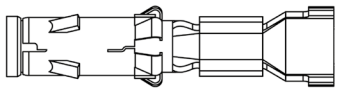
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	7,8	1 to 2,5	Page 251	50251908	50	**50282062**
	8	0,35 to 1	Page 252	50251907	50	**50282042**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08		1	**95945427**

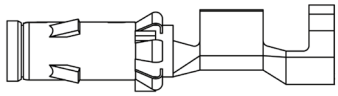
RK 2,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Surface: Tin-plated
Temperature range: -40 to +130°C







Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
2,5	ELA	0,5 to 1	50	**50251867**
		1,5 to 2,5	50	**50251868**

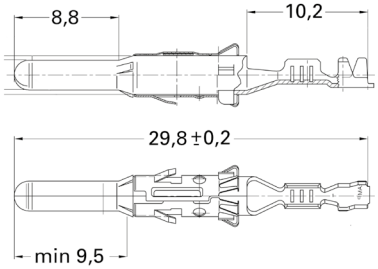
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08		1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)	7,8	0,35 to 1	Page 251	50251867	50	**50282057**
		1 to 2,5	Page 251	50251868	50	**50282058**
Release Tool, flat-/round plug (AMP Tyco 2,5)			Katalog08		1	**95945415**

RK 2,5

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Surface: Tin-plated
Temperature range: -40 to +130°C





Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
2,5	ELA	0,5 to 1	50	**50251869**
		1 to 2,5	50	**50251870**

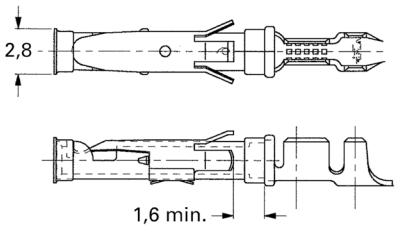
Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08		1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08		1	**95942330**
	210		Katalog08		1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)	7,8	0,35 to 1	Page 251	50251869	50	**50282057**
		1 to 2,5	Page 251	50251870	50	**50282058**
Release Tool, flat-/round plug (AMP Tyco 2,5)			Katalog08		1	**95945415**

Type III+

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Surface: Tin-plated





Diameter mm	Cross Section mm²	DU	Article no.
1,6	0,75 to 1,5	25	**50251811**

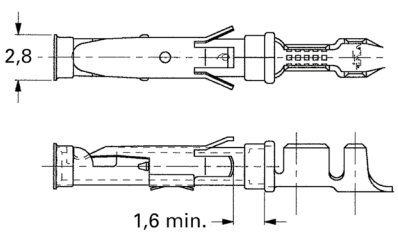
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

Type III+

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Surface: Gold-plated





Diameter mm	Cross Section mm²	DU	Article no.
1,6	0,75 to 1,5	25	**50251851**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

RSA 2

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Surface: Tin-plated



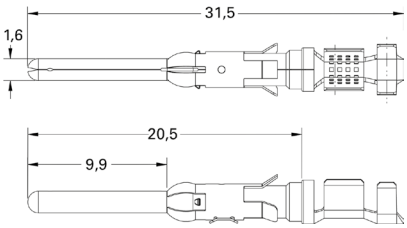
Diameter mm	Cross Section mm²			DU	Article no.
1,6	0,75 to 1,5			50	**50251849**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

Type III+

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Surface: Gold-plated





Diameter mm	Cross Section mm²			DU	Article no.
1,6	0,75 to 1,5			25	**50251850**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

Deutsch DTM

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Temperature range: -55 to +125°C



The DTM series is a low-cost, yet slightly improved variant of the DT series, which was designed for low- current applications. In contrast to the DT series, the seal ring is positioned inside the pin housing and cannot therefore be damaged by external influences. The series features contacts with a pin diameter of 1 mm, which are designed for a maximum current of 7.5 amperes (for cable cross sections of 0.5 mm²). The plug housings are available with the following number of pins: 2, 3, 4, 6, 8 and 12.

Diameter mm	Cross Section mm²			DU	Article no.
1	0,5 NEW			50	**50253981**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)		0,5 1,3 to 2,1 0,5 to 1,3	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

Deutsch DTM

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Temperature range: -55 to +125°C



The DTM series is a low-cost, yet slightly improved variant of the DT series, which was designed for low- current applications. In contrast to the DT series, the seal ring is positioned inside the pin housing and cannot therefore be damaged by external influences. The series features contacts with a pin diameter of 1 mm, which are designed for a maximum current of 7.5 amperes (for cable cross sections of 0.5 mm²). The plug housings are available with the following number of pins: 2, 3, 4, 6, 8 and 12.

Diameter mm	Cross Section mm²	DU	Article no.
1	0,5 NEW	50	**50253980**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)		0,5 1,3 to 2,1 0,5 to 1,3	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

Deutsch DT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Material: Copper
Surface: Nickel-coated
Temperature range: -55 to +125°C



Diameter mm	Cross Section mm²	DU	Article no.
1,59	0,5 to 1,5	50	**50253965**
	2 NEW	50	**50253969**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers CrimPro 10	155		Katalog08	50253965	1	**95942330**
	210		Katalog08	50253965	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)		0,5 1,3 to 2,1 0,5 to 1,3	Katalog08	50253965	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	50253965	1	**95945379**

Deutsch DT

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Material: Copper
Surface: Nickel-coated
Temperature range: -55 to +125°C



Diameter mm	Cross Section mm²	DU	Article no.
1,59	0,5 to 1,5	50	**50253975**
	2 NEW	50	**50253976**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers CrimPro 10	155		Katalog08	50253975	1	**95942330**
	210		Katalog08	50253975	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)		0,5 1,3 to 2,1 0,5 to 1,3	Katalog08	50253975	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	50253975	1	**95945379**

Deutsch

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Connector Sleeve
Temperature range: -55 to +125°C



Diameter mm	Cross Section mm²	DU	Article no.
2,5	2 to 3 NEW	25	**50253983**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (Deutsch DTP)		2,1 to 3,3	Katalog08	1	**95942369**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

Deutsch

Crimp Connector

Restriction: TE Connectivity
Plug Type: Round Plug
Temperature range: -55 to +125°C



Diameter mm	Cross Section mm²	DU	Article no.
2,5	2 to 3 NEW	25	**50253982**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (Deutsch DTP)		2,1 to 3,3	Katalog08	1	**95942369**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**

Lear

Coni I

Crimp Connector

Restriction: Lear
Plug Type: Round Plug



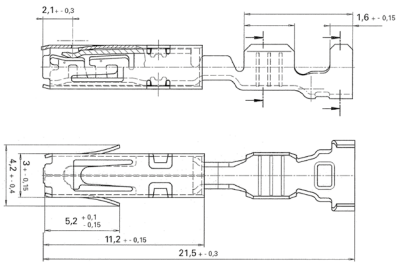
Diameter mm	Cross Section mm²			DU	Article no.
1,6	0,3 to 0,6			50	**50251440**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5	Katalog08	1	**95942346**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco 1,5)			Katalog08	1	**95945412**

MKR PLUS

Crimp Connector

Restriction: Lear
Plug Type: Round Connector Sleeve
Material: CuSn (copper-tin)
Surface: Tin-plated
Temperature range: -40 to +140°C





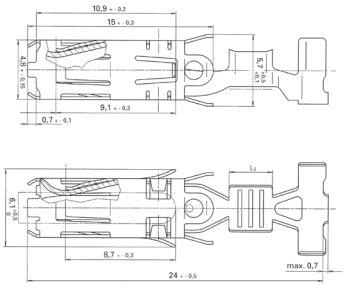
Diameter mm	only in connection with		Cross Section mm²		DU	Article no.
1,5	ELA		0,5 to 1		50	**50251504**
			1,5 to 2,5 NEW		50	**50251505**
Accessories	**Length mm**	**Cross Section mm²**	**see**	**only for**	**DU**	
Sealing-/Protection Plugs ELA (GHW ELA 5,15)	7,5	0,5 to 1	Page 251	50251504	50	**50282013**
		1,5 to 2,5	Katalog04	50251505	50	**50282008**

VKR PLUS

Crimp Connector

Restriction: Lear
Plug Type: Round Connector Sleeve
Material: CuSn (copper-tin)
Surface: Tin-plated
Temperature range: -40 to +140°C





Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
2,5	ELA	0,5 to 1	50	**50251506**
		1,5 to 2,5	50	**50251507**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA (GHW ELA 6,7)	7,5	0,5 to 1	Page 251	50251506	50	**50282014**
		1,5 to 2,5	Page 251	50251507	50	**50282015**

KOSTAL LKS 1,5

» LKS 1.5 CONTACT FAMILY

Lamella contact system

With the LKS 1.5 contact family, KOSTAL has developed a round contact that features a two-part construction despite its compact shape. The lamella inside the contact features six active contact zones which ensure a high conductivity and the utmost reliability. The LKS 1.5 connector sleeve is suitable for connecting to a round plug with a diameter of 1.5 mm. The special characteristics of this connector sleeve make it suitable for a wide range of applications. Among other things, it is used for contacting in transmission applications.

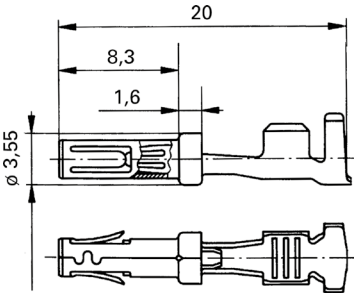
Surface	Tin	Silver
Current-carrying capacity	36 A at 20 °C 27 A at 80 °C	38 A at 20 °C 30 A at 80 °C
Min. grid/footprint	4.5 x 4 mm without ELA 6 x 5.2 mm with ELA	4.5 x 4 mm without ELA 6 x 5.2 mm with ELA
Matching plug	Ø 1.5 mm	Ø 1.5 mm
Wire size range	0.25 – 2.5 mm² 24 – 13 AWG	0.25 – 2.5 mm² 24 – 13 AWG
Permissible overall temperature	150 °C	170 °C
Number of mating cycles	20	50
Contact retention force	≥ 80 N	≥ 80 N



Contact Sleeve

Restriction: KOSTAL LKS 1,5
Plug Type: Crimp Contact
Current rating at 20°C: 36A
Current rating at 80°C: 27A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Fin material: CuBe/Sn (copper-beryllium/tin)
Surface: Tin-plated
Temperature range to: 150°C
Active contact zones: 6





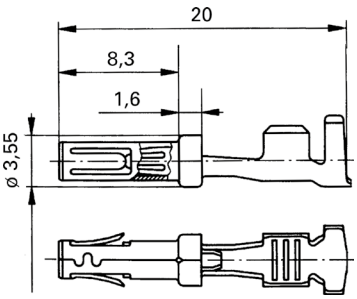
Diameter mm	Cross Section mm²	DU	Article no.
1,5	0,22 to 0,35	50	**50253268**
		4000	**50253268088**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5)		Katalog08	1	**95942180**
Crimping Pliers CrimPro 30	220	Katalog08	1	**95942166**
	270	Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)		Katalog08	1	**95945355**

Contact Sleeve

Restriction: KOSTAL LKS 1,5 ELA
Plug Type: Crimp Contact
Current rating at 20°C: 36A
Current rating at 80°C: 27A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Fin material: CuBe/Sn (copper-beryllium/tin)
Surface: Tin-plated
Temperature range to: 150°C
Active contact zones: 6





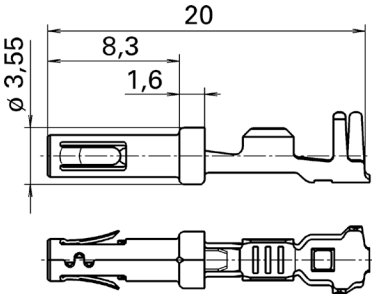
Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,22 to 0,35	50	**50253273**
			4000	**50253273088**
		0,5 to 0,75	50	**50253274**
			4000	**50253274088**
		1,5 to 2,5	50	**50253275**
			4000	**50253275088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA)			Katalog08		1	**95942173**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253273 50253273088 50253274 50253274088	1	**50282022**
		1,5 to 2,5	Page 251	50253275 50253275088	50	**50282023**
Release Tool, flat-/ round plug (KOSTAL LKS 1,5)			Katalog08		1	**95945355**

Contact Sleeve

Restriction: KOSTAL LKS 1,5 ELA-U
Plug Type: Crimp Contact
Current rating at 20°C: 36A
Current rating at 80°C: 27A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Fin material: CuBe/Sn (copper-beryllium/tin)
Surface: Tin-plated
Temperature range to: 150°C
Active contact zones: 6
Info: with wrap-over crimp





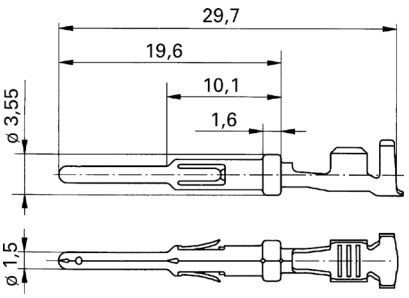
Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,22 to 0,35	4000	**50253271088**
		0,5 to 0,75	50	**50253272**
			4000	**50253272088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA-U)			Katalog08	1	**95942168**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)	8	0,22 to 1	Page 252	50	**50282028**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)			Katalog08	1	**95945355**

Contact Pin

Restriction: KOSTAL LKS 1,5
Plug Type: Crimp Contact
Current rating at 20°C: 36A
Current rating at 80°C: 27A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Temperature range to: 150°C





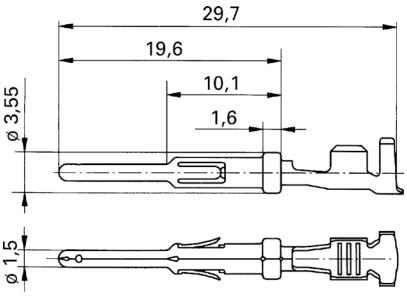
Diameter mm	Cross Section mm²	DU	Article no.
1,5	1,5 to 2,5	50	**50253286**
		4000	**50253286088**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5)		Katalog08	1	**95942180**
Crimping Pliers CrimPro 30	220	Katalog08	1	**95942166**
	270	Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)		Katalog08	1	**95945353**

Contact Pin

Restriction: KOSTAL LKS 1,5 ELA
Plug Type: Crimp Contact
Current rating at 20°C: 36A
Current rating at 80°C: 27A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Tin-plated
Temperature range to: 150°C





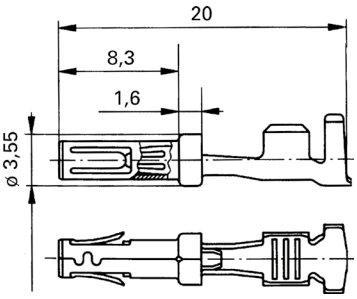
Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,22 to 0,35	50	**50253289**
			4000	**50253289088**
		0,5 to 0,75	50	**50253290**
			4000	**50253290088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA)			Katalog08	1	**95942173**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	1	**50282022**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)			Katalog08	1	**95945353**

Contact Sleeve

Restriction: KOSTAL LKS 1,5
Plug Type: Crimp Contact
Current rating at 20°C: 38A
Current rating at 80°C: 30A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Fin material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 170°C
Active contact zones: 6





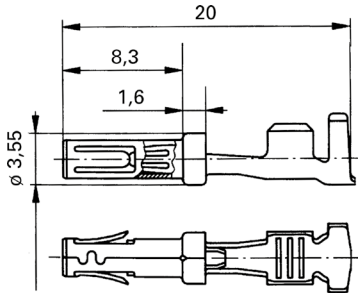
Diameter mm	Cross Section mm²	DU	Article no.
1,5	0,22 to 0,35	50	**50253276**
		4000	**50253276088**
	0,5 to 0,75	50	**50253277**
		4000	**50253277088**
	1,5 to 2,5	50	**50253278**
		4000	**50253278088**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5)		Katalog08	1	**95942180**
Crimping Pliers CrimPro 30	220	Katalog08	1	**95942166**
	270	Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)		Katalog08	1	**95945355**

Contact Sleeve

Restriction: KOSTAL LKS 1,5 ELA
Plug Type: Crimp Contact
Current rating at 20°C: 38A
Current rating at 80°C: 30A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Fin material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 170°C
Active contact zones: 6





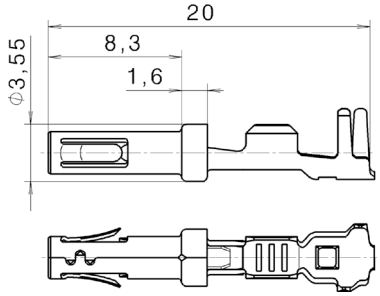
Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,22 to 0,35	50	**50253281**
			4000	**50253281088**
		0,5 to 0,75	50	**50253282**
			4000	**50253282088**
		1,5 to 2,5	50	**50253283**
			4000	**50253283088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA)			Katalog08		1	**95942173**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253281 50253281088 50253282 50253282088	1	**50282022**
		1,5 to 2,5	Page 251	50253283 50253283088	50	**50282023**
Release Tool, flat-/ round plug (KOSTAL LKS 1,5)			Katalog08		1	**95945355**

Contact Sleeve

Restriction: KOSTAL LKS 1,5 ELA-U
Plug Type: Crimp Contact
Current rating at 20°C: 38A
Current rating at 80°C: 30A
Insertion/tensile force: 6 +- 2
Base body material: CuSn/Sn (copper-tin/tin)
Fin material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 170°C
Active contact zones: 6
Info: with wrap-over crimp





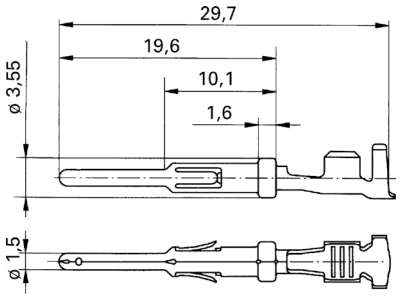
Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,22 to 0,35	50	**50253279**
			4000	**50253279088**
		0,5 to 0,75	50	**50253280**
			4000	**50253280088**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA-U)			Katalog08	1	**95942168**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)	8	0,22 to 1	Page 252	50	**50282028**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)			Katalog08	1	**95945355**

Contact Pin

Restriction: KOSTAL LKS 1,5
Plug Type: Crimp Contact
Current rating at 20°C: 38A
Current rating at 80°C: 30A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Temperature range to: 170°C





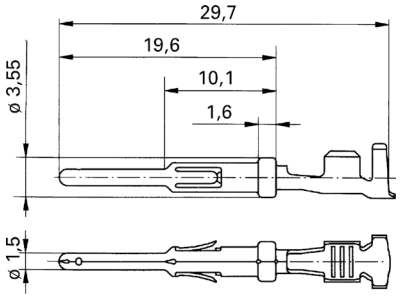
Diameter mm	Cross Section mm²	DU	Article no.
1,5	0,22 to 0,35	50	**50253292**
		5500	**50253292088**
	0,5 to 0,75	50	**50253293**
	1,5 to 2,5	50	**50253294**
		4000	**50253294088**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5)		Katalog08	1	**95942180**
Crimping Pliers CrimPro 30	220	Katalog08	1	**95942166**
	270	Katalog08	1	**95942164**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)		Katalog08	1	**95945353**

Contact Pin

Restriction: KOSTAL LKS 1,5 ELA
Plug Type: Crimp Contact
Current rating at 20°C: 38A
Current rating at 80°C: 30A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Temperature range to: 170°C





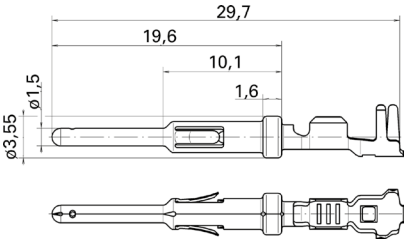
Diameter mm	only in connection with	Cross Section mm²	DU	Article no.
1,5	ELA	0,22 to 0,35	50	**50253297**
		0,5 to 0,75	50	**50253298**
		1,5 to 2,5	50	**50253299**
			4000	**50253299088**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA)			Katalog08		1	**95942173**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	50253297 50253298	1	**50282022**
		1,5 to 2,5	Page 251	50253299 50253299088	50	**50282023**
Release Tool, flat-/ round plug (KOSTAL LKS 1,5)			Katalog08		1	**95945353**

Contact Pin

Restriction: KOSTAL LKS 1,5 ELA-U
Plug Type: Crimp Contact
Current rating at 20°C: 38A
Current rating at 80°C: 30A
Base body material: CuSn/Sn (copper-tin/tin)
Surface: Silver-plated
Temperature range to: 170°C
Info: with wrap-over crimp





Diameter mm	Cross Section mm²	only in connection with	DU	Article no.
1,5	0,5 to 0,75	ELA	50	**50253296**
			4000	**50253296088**

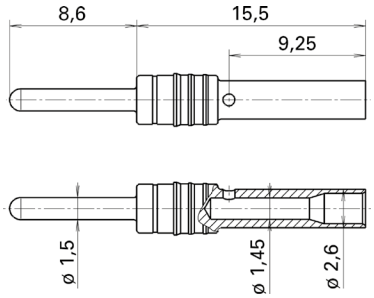
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (KOSTAL LKS 1,5 ELA-U)			Katalog08	1	**95942168**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	0,22 to 1	Page 252	1	**50282021**
Release Tool, flat-/round plug (KOSTAL LKS 1,5)			Katalog08	1	**95945353**

KOSTAL RK 1,5 MC

Contact Pin

Restriction:	KOSTAL RK 1,5 MC
Plug Type:	Crimp Contact
Current rating at 20°C:	35A
Current rating at 80°C:	25A
Base body material:	CuSn/Ag (copper-tin/silver)
Surface:	Silver-plated
Temperature range to:	170°C





Diameter mm	Cross Section mm²	Length mm	DU	Article no.
1,5	0,5 to 1	24	50	**50253938**
			12500	**50253938099**

Accessories	Length mm	see	DU	
Crimping Pliers (KOSTAL RK 1,5 MC)	260	Katalog08	1	**95942386**
		Katalog08	1	**95942388**

KOSTAL RK 2,5

» RK 2.5 CONTACT FAMILY

Round contact

The RK 2.5 contact family has already been an established and trusted connector system for many years. The single-part construction and three contact zones guarantee high conductivity and maximum reliability. The RK 2.5 connector sleeve is suitable for connecting to a round plug with a diameter of 2.5 mm. The various shapes of the contact allow it to be processed using crimping or soldering processes. The special characteristics of this connector sleeve make it suitable for a wide range of applications.

Surface	Silver
Current-carrying capacity	22 A at 80 °C
Min. grid/footprint	5.0 x 5.5 mm
Matching plug	Ø 1.5 mm
Wire size range	0.25 – 2.5 mm²
Permissible overall temperature	110 °C
Number of mating cycles	15
Contact retention force	≥ 120 N



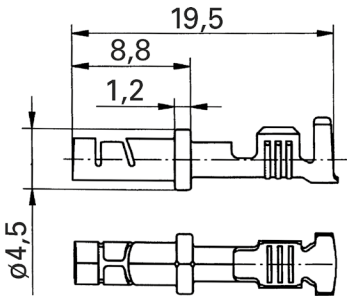
Contact Sleeve

Restriction: KOSTAL RK 2,5
Plug Type: Crimp Contact
Current rating at 20°C: 35A
Current rating at 80°C: 25A
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C

Diameter mm	Cross Section mm²	DU	Article no.
2,5	0,5 to 1	50	**50253301**
		4000	**50253301088**
	1 to 2,5	50	**50253302**
		3800	**50253302088**

Accessories	see	DU	
Release Tool, flat-/round plug (KOSTAL RK 2,5)	Katalog08	1	**95945359**
Crimping Pliers	Katalog08	1	**95942261**





Universal

Crimp Connector

Plug Type: Round Connector Sleeve
Surface: Silver-plated
Temperature range: to +105°C

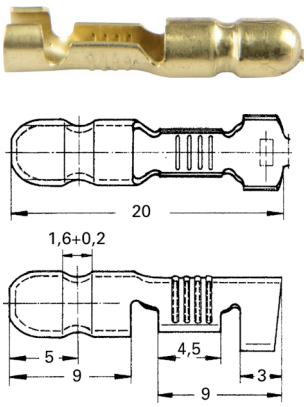


Length mm	Diameter mm	Cross Section mm²	DU	Article no.
20	4	0,75 to 2,5	50	**50251234**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Round Plug



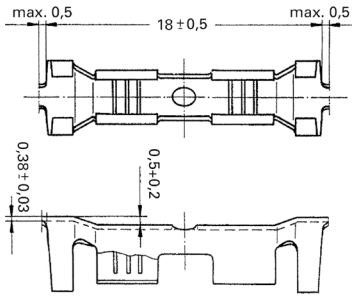
Length mm	Diameter mm	Cross Section mm²	DU	Article no.
20	4	0,5 to 1	100	**50251232**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942261**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Crimp Connector

Plug Type: Butt Joint





Length mm	Cross Section mm²	DU	Article no.
18	0,2 to 0,35	100	**50253350**
	0,5 to 1	100	**50253351**
	1,5 to 2,5	100	**50253352**
	4 to 6	100	**50253353**

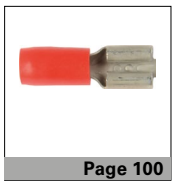
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers	225	0,13 to 6	Katalog08	1	**90942242**

Squeeze Connector

Blade Terminal Sleeve


Page 99


Page 100


Page 100

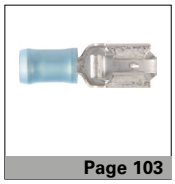

Page 101


Page 101


Page 102

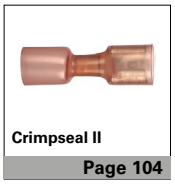

Page 102


Page 102


Page 103


Page 103


Page 104


Crimpseal II
Page 104


Crimpseal II
Page 104


Page 105

»TECHNICAL INFORMATION

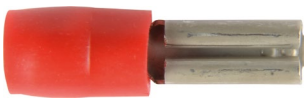
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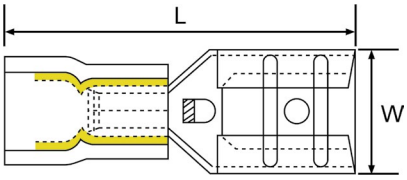
- Cross section 0.5 – 1.0 mm² 🔴
- Cross section 1.5 – 2.5 mm² 🔵
- Cross section 4.0 – 6.0 mm² 🟡



Squeeze Connector

Plug Type: Blade Terminal Sleeve
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp







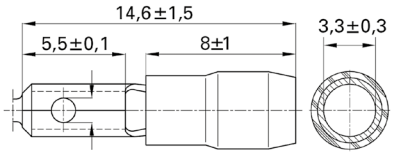
Socket Width mm	Cross Section mm²	Socket Height mm	Colour	Qty	DU	Article no.
2,8	0,5 to 1	0,5	🔴	10	1	**50252500066**
			🔴		100	**50252500**
		0,8	🔴 NEW	10	1	**50252501066**
			🔴		100	**50252501**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**

Squeeze Connector

Plug Type: Blade Terminal
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp







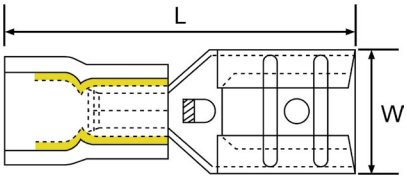
Socket Width mm	Cross Section mm²	Socket Height mm	Colour	Qty	DU	Article no.
2,8	0,5 to 1	0,8	red NEW	10	1	50252519066
			red		100	50252519

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Squeeze Connector

Plug Type: Blade Terminal Sleeve
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp







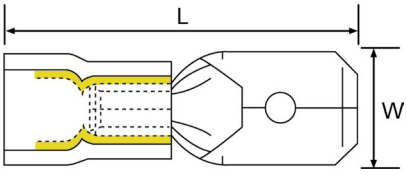
Socket Width mm	Cross Section mm²	Socket Height mm	Colour	Qty	DU	Article no.
4,8	0,5 to 1	0,5	red	10	1	50252505066
			red		100	50252505
		0,8	red NEW	10	1	50252506066
			red		100	50252506
	1,5 to 2,5	0,5	blue		100	50252507
		0,8	blue NEW	10	1	50252508066
			blue		100	50252508

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Squeeze Connector

Plug Type: Blade Terminal
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp







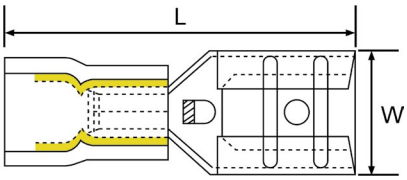
Socket Width mm	Cross Section mm²	Socket Height mm	Colour		DU		Article no.
4,8	0,5 to 1	0,5		NEW	100		50252405
		0,8		NEW	10	1	50252406066
				NEW		100	50252406
	1,5 to 2,5	0,5		NEW		100	50252407
		0,8		NEW	10	1	50252408066
				NEW		100	50252408

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Squeeze Connector

Plug Type: Blade Terminal Sleeve
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp







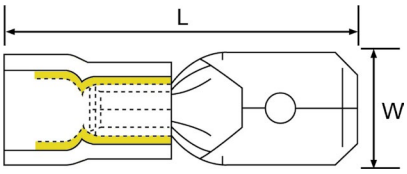
Socket Width mm	Socket Height mm	Cross Section mm²	Colour		Qty	DU		Article no.
6,3	0,8	0,5 to 1			10	1		50252510066
						100		50252510
						1250		50252510099
		1,5 to 2,5			10	1		50252511066
						100		50252511
						1000		50252511099
		4 to 6		NEW	10	1		50252512066
						100		50252512

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Squeeze Connector

Plug Type: Blade Terminal
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp







Socket Width mm	Socket Height mm	Cross Section mm²	Colour	Qty	DU	Article no.
6,3	0,8	0,5 to 1		10	1	50252520066
					100	50252520
		1,5 to 2,5		10	1	50252521066
					100	50252521
		4 to 6	NEW	10	1	50252522066
					100	50252522

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Squeeze Connector

Plug Type: Blade Terminal
Voltage: to 300V
Material: Brass
Insulation Material: Nylon
Temperature range: to 105°C

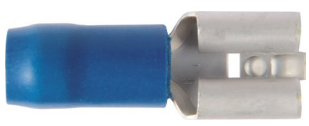


Socket Width mm	Socket Height mm	Cross Section mm²	Colour	DU	Article no.
6,3	0,8	0,5 to 1,5		50	50254215
		1,5 to 2,5		50	50254216
		4 to 6		50	50254217

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260
			Katalog08	1	90942040
	220		Katalog08	1	90942260

Squeeze Connector

Plug Type: Blade Terminal Sleeve
Material: Bronze
Surface: Silver-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 70°C



Socket Width mm	Socket Height mm	Cross Section mm²	Colour	DU	Article no.
6,3	0,8	1,5 to 2,5		100	50252517
		4 to 6		100	50252518

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260
			Katalog08	1	90942040
	220		Katalog08	1	90942260

Squeeze Connector

Restriction: AMP Positive Lock
Plug Type: Blade Terminal Sleeve
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: Nylon
DIN/ISO: 46245
Temperature range: to 90°C
Info: with lock tab



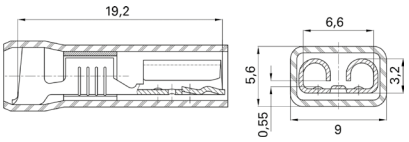
Socket Width mm	Cross Section mm²	Socket Height mm	Colour	DU	Article no.
6,3	1,5 to 2,5	0,8	●	100	**50252523**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**
			Katalog08	1	**90942040**
	220		Katalog08	1	**90942260**

Squeeze Connector

Plug Type: Blade Terminal Sleeve
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp





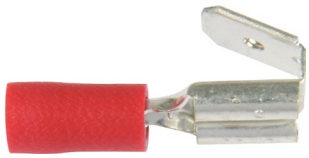


Socket Width mm	Socket Height mm	Cross Section mm²	Colour	Qty	DU		Article no.
6,3	0,8	0,5 to 1	●	10	1	■	**50254210066**
			●		100		**50254210**
		1,5 to 2,5	●	10	1	■	**50254211066**
			●		100		**50254211**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**

Squeeze Connector

Plug Type: Plug Terminal
Blade Terminal Sleeve
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp





Socket Width mm	Socket Height mm	Cross Section mm²	Colour	Qty	DU		Article no.
6,3	0,8	0,5 to 1		10	1		50252550066
					50		50252550
		1,5 to 2,5		10	1		50252551066
					50		50252551

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector
Blade Terminal Sleeve
Temperature range: -55 to +125°C



Socket Width mm	Cross Section mm²	Colour	DU	Article no.
6,3	0,5 to 1,5		25	50252622
	1,5 to 2,5		25	50252623
	3 to 6		25	50252629

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	95921001
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942187
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Hot Air Dryer HeatGun			Katalog08	1	95920000

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector
Blade Terminal
Design: Partly insulated
Temperature range: -55 to +125°C



Socket Width mm	Cross Section mm²	Colour	DU	Article no.
6,3	0,5 to 1,5		25	50252625
	1,5 to 2,5		25	50252626

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	95921001
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942187
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Hot Air Dryer HeatGun			Katalog08	1	95920000

Squeeze Connector

Plug Type: Blade Terminal Sleeve
Voltage: to 600V
Material: Brass
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 105°C
Info: Double crimp

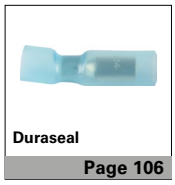


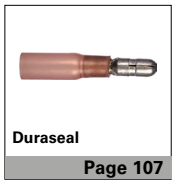
Socket Width mm	Cross Section mm²	Socket Height mm	Colour	DU	Article no.
9,5	4 to 6	1,2	●	50	**50252514**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**
			Katalog08	1	**90942040**
	220		Katalog08	1	**90942260**

Squeeze Connector

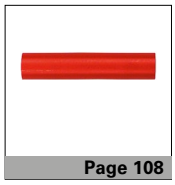
Shrink Connector
Round Connector Sleeve


Duraseal
Page 106


Duraseal
Page 107


Page 107


Page 107


Page 108


Page 108

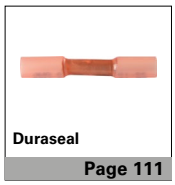

Page 109


Page 109


Page 110


Crimpseal II
Page 110


Crimpseal II
Page 111


Duraseal
Page 111

Duraseal

Squeeze Connector

Plug Type: Shrink Connector
Round Connector Sleeve
Design: Partly insulated
Temperature range: -55 to +125°C



Cross Section mm²	Diameter mm	Colour	DU	Article no.
1,5 to 2,5	5	●	25	**50252636**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**

Duraseal

Squeeze Connector

Plug Type: Shrink Connector Round Plug
Design: Partly insulated
Temperature range: -55 to +125°C



Cross Section mm²	Diameter mm	Colour	DU	Article no.
0,5 to 1,5	4		25	**50252631**
1,5 to 2,5	5		25	**50252635**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Gas Soldering Torch Burner			Katalog08	50252631	1	**95921001**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08		1	**95942187**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**
Hot Air Dryer HeatGun			Katalog08	50252631	1	**95920000**

Squeeze Connector

Plug Type: Round Connector Sleeve
Voltage: to 600V
Surface: Tin-plated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 75°C
Info: Double crimp





Diameter mm	Cross Section mm²	Colour	Qty	DU	Article no.
4	0,5 to 1		10	1	**50252530066**
				100	**50252530**
	1,5 to 2,5	NEW	10	1	**50252528066**
				100	**50252528**
5			10	1	**50252531066**
				50	**50252531**
	4 to 6	NEW	10	1	**50252536066**
				50	**50252536**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**

Squeeze Connector

Plug Type: Round Plug
Voltage: to 600V
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 75°C
Info: Double crimp





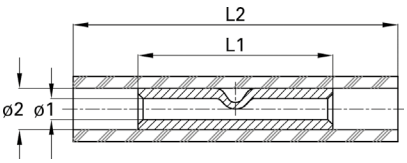
Diameter mm	Cross Section mm²	Colour	Qty	DU	Article no.
4	0,5 to 1		10	1	**50252532066**
				100	**50252532**
	1,5 to 2,5	NEW	10	1	**50252529066**
				100	**50252529**
5			10	1	**50252533066**
				100	**50252533**
	4 to 6	NEW	10	1	**50252537066**
				100	**50252537**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**

Squeeze Connector

Plug Type: Round Connector Sleeve Butt Joint
Material: Copper
Surface: Tin-plated
Insulation Material: PVC
DIN/ISO: 46245
Temperature range: to 70°C







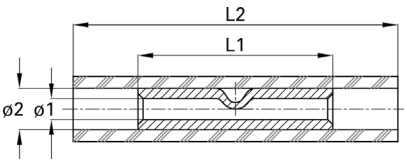
Length 1/2 mm	Cross Section mm²	Inner Ø 1/2 mm	Colour	Qty	DU	Article no.
15 / 25	0,5 to 1	1,6 / 3,2		10	1	**50252540066**
					100	**50252540**
	1,5 to 2,5	2,3 / 4		10	1	**50252541066**
					100	**50252541**
15 / 27	4 to 6	3,6 / 5,6	NEW	10	1	**50252543066**
					50	**50252543**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers	220		Katalog08	1	**90942260**

Squeeze Connector

Plug Type: Round Connector Sleeve Butt Joint
Material: Copper
Surface: Tin-plated
Insulation Material: PA (polyamide)
Temperature range: to 105°C
Chemical Properties: halogen-free





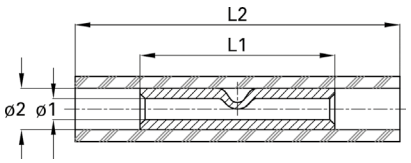
Cross Section mm²	Inner Ø 1/2 mm	Length 1/2 mm	Colour	DU	Article no.
0,2 to 0,5	1,3 / 2	12 / 20		100	**50252556**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**

Squeeze Connector

Plug Type: Round Connector Sleeve Butt Joint
Material: Copper
Surface: Tin-plated
Insulation Material: PA (polyamide)
Temperature range: to 105°C
Chemical Properties: halogen-free





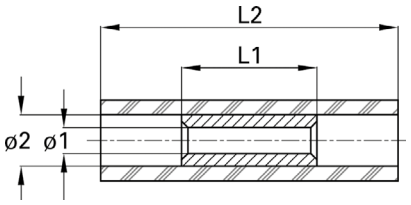
Length 1/2 mm	Cross Section mm²	Inner Ø 1/2 mm	Colour	DU	Article no.
15 / 25	0,5 to 1	1,6 / 3,2	●	100	**50252557**
	1,5 to 2,5	2,3 / 4	●	50	**50252558**
15 / 27	4 to 6	3,6 / 5,6	●	50	**50252559**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**90942040**
			Katalog08	1	**95942260**
	220		Katalog08	1	**90942260**

Squeeze Connector

Plug Type: Parallel Connector
Material: Copper
Surface: Tin-plated
Insulation Material: PVC
Temperature range: to 70°C





Cross Section mm²	Inner Ø 1/2 mm	Length 1/2 mm	Colour	DU	Article no.
1,5 to 2,5	2,3 / 4	7 / 17	●	100	**50252546**
4 to 6	3,6 / 5,6	7 / 21	●	50	**50252547**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**90942040**
	220		Katalog08	1	**90942260**

Squeeze Connector

Plug Type: Butt Joint
Material: Copper
Surface: Tin-plated
DIN/ISO: 46341-1B
Info: Corrosion resistant





Length mm	Inner diameter mm	Cross Section mm²	DU	Article no.
15	1,6	0,5 to 1	50	**50251030**
	2,3	1,5 to 2,5	50	**50251032**
	3,6	4 to 6	50	**50251034**
21	4,5	10	50	**50251035**
26	5,8	16	25	**50251036**
29	7,5	25	25	**50251037**
32	9	35	25	**50251038**
38		50 NEW	5	**50251039**
42	13	70 NEW	5	**50251040**

Accessories	Length mm	see	only for	DU	
Squeeze Pliers		Katalog08	50251037 50251038	1	**90942415**
		Katalog08	50251037 50251038 50251039 50251040	1	**90942413**
	220	Katalog08	50251030 50251032 50251034 50251035 50251036	1	**95942059**

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector
Butt Joint
Voltage: to 600V
DIN/ISO: 46341
Temperature range: -55 to +125°C
Chemical Properties: halogen-free
Inspection Tag: UL 486C
Info: with inner adhesive





Cross Section mm²	Colour	Qty	DU	Article no.
0,1 to 0,5		10	1	**50252555066**
			50	**50252555**
			1000	**50252555098**

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	**95921001**
Crimping Pliers Insert		0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Hot Air Dryer HeatGun			Katalog08	1	**95920000**

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector Butt Joint
Voltage: to 600V
Temperature range: -55 to +125°C
Chemical Properties: halogen-free
Inspection Tag: UL 486C
Info: with inner adhesive





Cross Section mm²	Colour	Qty	DU		Article no.
0,5 to 1,5	red	10	1		50252552066
	red		50		50252552
	red		1000		50252552099
1,5 to 2,5	blue	10	1		50252553066
	blue		50		50252553
	blue		1000		50252553099
3 to 6	yellow	10	1		50252554066
	yellow		25		50252554
	yellow		500		50252554099

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	95921001
Crimping Pliers Insert		0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	95942347
		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942187
Crimping Pliers CrimPro 10	155		Katalog08	1	95942330
	210		Katalog08	1	95942331
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Hot Air Dryer HeatGun			Katalog08	1	95920000
Squeeze Pliers	220		Katalog08	1	90942260

Duraseal

Squeeze Connector

Restriction: TE Connectivity
Plug Type: Shrink Connector Butt Joint
Voltage: to 600V
Temperature range: -55 to +125°C
Info: with inner adhesive



Cross Section mm²	Colour	DU	Article no.
0,5 to 1,5	red	50	50252562
	red	1000	50252562099
1,5 to 2,5	blue	50	50252563
	blue	1000	50252563099
3 to 6	yellow	25	50252564
	yellow	500	50252564099

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	95921001
Crimping Pliers Insert		0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	95942347
		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942187
Crimping Pliers CrimPro 10	155		Katalog08	1	95942330
	210		Katalog08	1	95942331
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Hot Air Dryer HeatGun			Katalog08	1	95920000
Squeeze Pliers	220		Katalog08	1	90942260

Squeeze Connector

Wire End Ferrule


Page 112

Page 113

Page 114

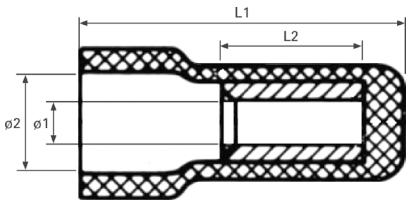
Page 114

Page 115

Squeeze Connector

Plug Type: Wire End Ferrule
Voltage: to 600V
Material: Copper
Surface: Tin-plated
Insulation Material: PA (polyamide)
Temperature range: to 105°C





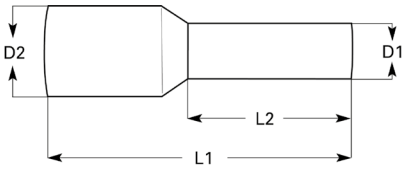
Length 1/2 mm	Cross Section mm²	Inner Ø 1/2 mm	Colour	DU	Article no.
15,2 / 7	0,35 to 1	2,3 / 6	◯ NEW	50	**50252447**
	1,5 to 2,5	3,1 / 6,3	◯ NEW	50	**50252448**
17,8 / 7,5	4 to 6	4 / 9,2	◯ NEW	50	**50252449**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**90942040**
			Katalog08	1	**95942260**

Squeeze Connector

Plug Type: Wire End Ferrule
Voltage: to 600V
Design: Partly insulated
Temperature range: to 105°C
Colour Code: German







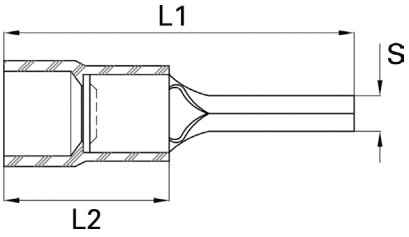
Length 1/2 mm	Cross Section mm²	Diameter 1/2 mm	Colour	DU	Article no.
14 / 8	0,5	1 / 2,6		100	**50252170**
	0,75	1,2 / 2,8		100	**50252171**
	1	1,4 / 3		100	**50252172**
			NEW	500	**50252172099**
	1,5	1,7 / 3,5		100	**50252173**
15 / 8	2,5	2,2 / 4,2	NEW	50	**50252174050**
17 / 10	4	2,8 / 4,8	NEW	50	**50252175050**
20 / 12	6	3,5 / 6,3	NEW	50	**50252176050**
21 / 12	10	4,5 / 7,6	NEW	25	**50252177025**
23 / 12	16	5,8 / 8,8	NEW	25	**50252178025**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert		0,14 to 0,75 1 to 1,5 2,5 4 6	Katalog08	50252170 50252171 50252172 50252173	1	**95942162**
Crimping Pliers CrimPro 30	220		Katalog08	50252170 50252171 50252172 50252173	1	**95942166**
	270		Katalog08	50252170 50252171 50252172 50252173	1	**95942164**
Squeeze Pliers	215		Katalog08	50252170 50252171 50252172 50252173 50252174050 50252175050 50252176050 50252177025 50252178025	1	**95942365**

Squeeze Connector

Plug Type: Wire Pin Sleeve
Shape: Pin Form
Material: Copper
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PA (polyamide)
DIN/ISO: 46231
Temperature range: to 105°C







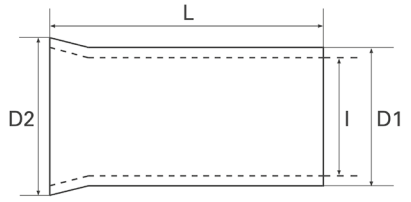
Socket Width mm	Cross Section mm²	Length 1/2 mm	Colour	Qty	DU	Article no.
1,9	0,5 to 1	22,5 / 10,5		10	1	50252409066
					100	50252409
	1,5 to 2,5	23,5 / 11,5		10	1	50252410066
					100	50252410
2,7	4 to 6	26,5 / 12,5		10	1	50252411066
					50	50252411

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Squeeze Connector

Plug Type: Wire End Ferrule
Material: Copper
Surface: Tin-plated
DIN/ISO: 46228







Length mm	Cross Section mm²	Inner diameter mm	Diameter 1/2 mm	DU	Article no.
10	1	1,4	1,7 / 2,5	100	50251710
	1,5	1,7	2 / 2,8	100	50251715
	2,5	2,3	2,6 / 3,4	100	50251725
	4	2,8	3,2 / 4	100	50251740
	6	3,5	3,9 / 4,7	100	50251760

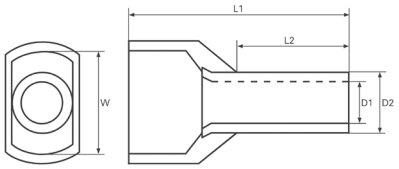
Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,14 to 0,75 1 to 1,5 2,5 4 6	Katalog08	1	95942162
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers	215		Katalog08	1	95942365

ASSORTMENT AVAILABLE!

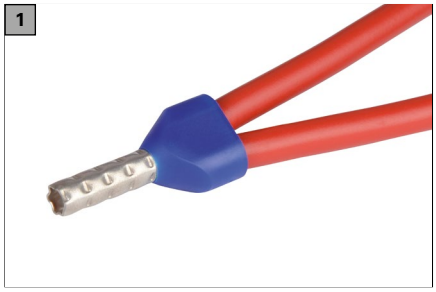
Squeeze Connector

Plug Type: Wire End Ferrule
Voltage: to 600V
Design: Partly insulated
DIN/ISO: 46228-4
Temperature range: to 105°C
Colour Code: DIN









Cross Section mm²	Diameter 1/2 mm	Length 1/2 mm	Colour	DU	Article no.
0,5	1,5 / 1,8	14,5 / 8	○ NEW	100	**50252180**
0,75	1,8 / 2,1	14,7 / 8	● NEW	100	**50252181**
1	2,1 / 2,4	15,1 / 8	● NEW	50	**50252182**
1,5	2,3 / 2,6	15,5 / 8	● NEW	50	**50252183**
2,5	2,9 / 3,3	18,5 / 10	● NEW	50	**50252184**
4	3,8 / 4,2	23,1 / 12	● NEW	20	**50252185**
6	4,9 / 5,3	26,1 / 14	● NEW	20	**50252186**
10	6,5 / 6,9	26,6 / 14	● NEW	10	**50252187**
16	8,3 / 8,7	31,3 / 14	● NEW	10	**50252188**

Accessories	Length mm	see	only for	DU	
Squeeze Pliers	215	Katalog08	50252180 50252181 50252182 50252183 50252184 50252185 50252186	1	**95942365**

Squeeze Connector

Slit and Tongue Connector

Squeeze Connector

Plug Type: Slit and Tongue Connector
Material: Copper
Design: Partly insulated
Insulation Material: PA (polyamide)
DIN/ISO: 46237
Temperature range: to 105°C



Cross Section mm²	Thread Size	Bore Ø mm	Colour	DU	Article no.
0,5 to 1	M3	3,2	red	100	**50252210**
	M4	4,3	red	100	**50252212**
	M5	5,3	red	100	**50252213**
	M6	6,5	red	100	**50252214**
1,5 to 2,5	M4	4,3	blue	100	**50252221**
	M5	5,3	blue	100	**50252222**
	M6	6,5	blue	100	**50252223**
4 to 6	M10	10,5	yellow	50	**50252263**
	M4	4,3	yellow	50	**50252259**
	M6	6,4	yellow	50	**50252261**
	M8	8,4	yellow	50	**50252262**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942177**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Squeeze Pliers			Katalog08	1	**95942260**
			Katalog08	1	**90942040**
	220		Katalog08	1	**90942260**

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector
Slit and Tongue Connector
Design: Partly insulated
Temperature range: -55 to +125°C



Bore Ø mm	Cross Section mm²	Colour	DU	Article no.
4	0,5 to 1,5	red	25	**50252616**
	1,5 to 2,5	blue	25	**50252618**
	3 to 6	yellow	25	**50252620**
5	1,5 to 2,5	blue	25	**50252619**
	3 to 6	yellow	25	**50252621**

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	**95921001**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Hot Air Dryer HeatGun			Katalog08	1	**95920000**

Squeeze Connector

Ring Connector


Page 118


Crimpseal II
Page 119


Page 120


Page 120


Page 121


Page 121


Page 121


Page 122


Page 122


Page 122


Page 122


Page 122


Page 123


Page 123


Page 123


Page 123


Page 123


Page 124


Page 124


Page 124


Page 124


Page 125


Page 125


Page 125


Page 125


Page 126

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Design: Partly insulated
Insulation Material: PA (polyamide)
Temperature range: to 105°C





Cross Section mm²	Bore Ø mm	Thread Size	Colour	Qty	DU	Article no.
0,5 to 1	3,7	M3	red NEW	10	1	50252118066
			red		100	50252118
	4,3	M4	red	10	1	50252112066
			red		100	50252112
	5,3	M5	red NEW	10	1	50252113066
			red		100	50252113
	6,5	M6	red NEW	10	1	50252114066
			red		100	50252114
	8,4	M8	red NEW	10	1	50252115066
			red		100	50252115
	10,5	M10	red NEW	10	1	50252116066
			red		50	50252116
1,5 to 2,5	3,7	M3	blue NEW	10	1	50252126066
			blue		100	50252126
	4,3	M4	blue	10	1	50252121066
			blue		100	50252121
	5,3	M5	blue	10	1	50252122066
			blue		100	50252122
	6,5	M6	blue	10	1	50252123066
			blue		100	50252123
	8,4	M8	blue	10	1	50252124066
			blue		100	50252124
	10,5	M10	blue NEW	10	1	50252125066
			blue		50	50252125
4 to 6	4,3	M4	yellow NEW	10	1	50252159066
			yellow		50	50252159
	5,3	M5	yellow NEW	10	1	50252160066
			yellow		50	50252160
	6,5	M6	yellow NEW	10	1	50252161066
			yellow		50	50252161
	8,4	M8	yellow NEW	10	1	50252162066
			yellow		50	50252162
	10,5	M10	yellow NEW	10	1	50252163066
			yellow		50	50252163

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	95942177
Crimping Pliers CrimPro 30	220		Katalog08	1	95942166
	270		Katalog08	1	95942164
Squeeze Pliers			Katalog08	1	95942260

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector Ring Connector
Design: Partly insulated
Temperature range: -55 to +125°C



Cross Section mm²	Bore Ø mm	Colour	DU	Article no.
0,5 to 1,5	4		25	**50252601**
	5		25	**50252602**
	6		25	**50252603**
1,5 to 2,5	4		25	**50252606**
	5		25	**50252607**
	6		25	**50252608**
	8		25	**50252609**
3 to 6	4		25	**50252611**
	5		25	**50252612**
	6		25	**50252613**
	8		25	**50252614**
	10		25	**50252615**

Accessories	Length mm	Cross Section mm²	see	DU	
Gas Soldering Torch Burner			Katalog08	1	**95921001**
Crimping Pliers Insert		0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 30	220		Katalog08	1	**95942166**
	270		Katalog08	1	**95942164**
Hot Air Dryer HeatGun			Katalog08	1	**95920000**

Crimp Connector

Plug Type: Ring Connector
Material: Brass
Surface: Tin-plated
DIN/ISO: 46225
Temperature range: to 100°C



Cross Section mm²	Bore Ø mm	DU	Article no.
0,5 to 1	3,1	100	**50251070**
	4,2	100	**50251071**
	5,3	100	**50251072**
	6,4	100	**50251073**
	8,4	100	**50251074**
1,5 to 2,5	3,2	100	**50251075**
	4,3	100	**50251076**
	5,3	100	**50251077**
	6,3	100	**50251078**
	8,4	100	**50251079**
4	4,1	100	**50251080**
	5,2	50	**50251081**
	6,4	50	**50251082**
6	5,3	50	**50251083**
	6,4	50	**50251084**
	8,4	50	**50251085**

Accessories	Length mm	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert		0,5 1 1,5 2,5	Katalog08	50251070 50251071 50251072 50251073 50251074 50251075 50251076 50251077 50251078 50251079	1	**95942119**
		4 6	Katalog08	50251080 50251081 50251082 50251083 50251084 50251085	1	**95942120**
Crimping Pliers CrimPro 30	220		Katalog08		1	**95942166**
	270		Katalog08		1	**95942164**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234





Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU		Article no.
0,5 to 1	11	4,3	4 - 1	100		**50251012**
	13	5,3	5 - 1	100		**50251013**
	17	8,4	8 - 1	100		**50251015**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 2,5 4 to 6 10 0,1 to 0,5	Katalog08	1	**95942178**
Crimping Pliers CrimPro 30	270		Katalog08	1	**95942164**
Squeeze Pliers	220		Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234





Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
1,5 to 2,5	11	3,2	3 - 2,5	100	**50251020**
	12	4,3	4 - 2,5	100	**50251021**
	14	5,3	5 - 2,5	50	**50251022**
	16	6,5	6 - 2,5	50	**50251023**
	17	8,4	8 - 2,5	50	**50251024**
	19	10,5	10 - 2,5	50	**50251025**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 2,5 4 to 6 10 0,1 to 0,5	Katalog08	1	**95942178**
Crimping Pliers CrimPro 30	270		Katalog08	1	**95942164**
Squeeze Pliers	220		Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
4 to 6	14	4,3	4 - 6	100	**50251060**
	15	5,3	5 - 6	100	**50251061**
	16	6,5	6 - 6	100	**50251062**
	19	8,4	8 - 6	50	**50251063**
	21	10,5	10 - 6	50	**50251064**
		13	12 - 6	50	**50251065**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 2,5 4 to 6 10 0,1 to 0,5	Katalog08	1	**95942178**
Crimping Pliers CrimPro 30	270		Katalog08	1	**95942164**
Squeeze Pliers	220		Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
10	16	5,3	5 - 10	50	**50251100**
	17	6,5	6 - 10	50	**50251101**
	20	8,4	8 - 10	50	**50251102**
	21	10,5	10 - 10	50	**50251103**
	23	13	12 - 10	50	**50251104**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert		0,5 to 2,5 4 to 6 10 0,1 to 0,5	Katalog08	1	**95942178**
Crimping Pliers CrimPro 30	270		Katalog08	1	**95942164**
Squeeze Pliers	220		Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
16	20	5,3	5 - 16	50	**50251159**
		6,5	6 - 16	50	**50251160**
	22	8,4	8 - 16	50	**50251161**
	24	10,5	10 - 16	50	**50251162**
	31	13	12 - 16	50	**50251163**

Accessories	Length mm	see	DU	
Squeeze Pliers		Katalog08	1	**90942413**
	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
25	25	6,5	6 - 25	25	**50251250**
		8,4	8 - 25	25	**50251251**
	26	10,5	10 - 25	25	**50251252**
	31	13	12 - 25	25	**50251253**

Accessories	see	DU	
Squeeze Pliers	Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
35	26	6,5	6 - 35	25	**50251349**
		8,4	8 - 35	25	**50251350**
	27	10,5	10 - 35	25	**50251351**
	31	13	12 - 35	25	**50251352**

Accessories	see	DU	
Squeeze Pliers	Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Cross Section mm²	Length mm	Bore Ø mm	Parameter	DU	Article no.
50	34	8,4	8 - 50	10	**50251500**
		10,5	10 - 50	10	**50251501**
	36	13	12 - 50	10	**50251502**

Accessories	see	DU	
Squeeze Pliers	Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Length mm	Cross Section mm²	Bore Ø mm	Parameter	DU	Article no.
38	70	8,4	8 - 70	10	**50251703**
		10,5	10 - 70	10	**50251700**
		13	12 - 70	10	**50251701**

Accessories	Cross Section mm²	see	DU	
Squeeze Pliers	10 to 120	Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Length mm	Cross Section mm²	Bore Ø mm	Parameter	DU	Article no.
42	95	10,5	10 - 95	1	**50251950**
		13	12 - 95	1	**50251951**

Accessories	see	DU	
Squeeze Pliers	Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
DIN/ISO: 46234



Length mm	Bore Ø mm	Parameter	Cross Section mm²	DU	Article no.
44	13	12 - 120	120	1	**50251120**

Accessories	see	DU	
Squeeze Pliers	Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
0,75	1,3	4,3	13 / 4	M4	50	**50251604**
		5,3	14 / 7,5	M5	50	**50251605**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
1,5	1,8	4,3	13 / 4	M4	50	**50251614**
		6,4	16 / 6,5	M6	50	**50251616**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
2,5	2,3	4,3	13 / 4	M4	50	**50251624**
		6,4	16 / 6,5	M6	50	**50251626**
		8,4	20 / 7,7	M8	50	**50251628**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
4	3	4,3	17 / 4,7	M4	50	**50251644**
		6,4	19 / 6,5	M6	50	**50251646**
		8,4	22 / 8,5	M8	50	**50251648**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
6	3,5	4,3	20 / 5	M4	25	**50251664**
		6,5	21 / 6,5	M6	25	**50251666**
		8,4	23 / 10	M8	25	**50251668**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
10	4,6	6,4	22 / 6,5	M6	25	**50251673**
		8,4	25 / 10	M8	25	**50251674**
		10,5	27 / 12	M10	25	**50251675**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
16	5,5	6,4	27 / 6,25	M6	25	**50251678**
		8,4	29 / 8,5	M8	25	**50251679**
		10,5	31 / 10,5	M10	25	**50251680**
		13	33 / 12	M12 NEW	10	**50251681**

Accessories	Length mm	see	DU	
Squeeze Pliers	220	Katalog08	1	**95942059**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
25	7	6,4	30 / 7,5	M6	10	**50251683**
		8,4	32 / 10	M8	10	**50251684**
		10,5	34 / 12	M10	10	**50251685**
		13	35 / 13	M12 NEW	5	**50251686**
Accessories				**see**	**DU**	
Squeeze Pliers				Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
35	8,5	6,4	32 / 7,5	M6	10	**50251687**
		8,4	34 / 10	M8	10	**50251688**
		10,5	37 / 12	M10	10	**50251689**
		13	38 / 13	M12 NEW	5	**50251690**
Accessories				**see**	**DU**	
Squeeze Pliers				Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
50	10	10,5	39 / 12	M10 NEW	5	**50251691**
		13	43 / 13	M12 NEW	5	**50251692**
Accessories				**see**	**DU**	
Squeeze Pliers				Katalog08	1	**90942413**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Surface: Tin-plated
Temperature range: to 125°C
Info: Corrosion resistant



Cross Section mm²	Inner diameter mm	Bore Ø mm	Length 1/2 mm	Thread Size	DU	Article no.
70	12	10,5	44 / 12	M10 NEW	2	**50251693**
		13	46 / 13	M12 NEW	2	**50251694**
Accessories				**see**	**DU**	
Squeeze Pliers				Katalog08	1	**90942413**

Squeeze Connector

Shape: Ring Form
Bolt Head: Hexagon
Slot
Info: with screw connection
with clamping pieces



Cross Section mm²	Bore Ø mm	DU	Article no.
16 to 50	8,5	1	**50250916**
16 to 70	10,5	1	**50250917**
	12,5	1	**50250918**

Accessories	see	DU	
Cable Connector	Page 158	100	**50251566**

Soldered Connector

Ring Connector


Page 127


Page 128


Page 128


Page 128


Page 128


Page 128


Page 129


Page 129

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A

Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
2,5 to 6	19 / 8,2	6,5	6 x 3,4	50	**50250060**





Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
6 to 10	21 / 10,2	6,5	6 x 4,3	50	**50250111**
	24 / 10,2	8,4	8 x 4,3	50	**50250112**
	26 / 10,2	10,5	10 x 4,3	50	**50250113**

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
10 to 16	24 / 11,6	6,5	6 x 5,4	25	**50250165**
	27 / 11,6	8,4	8 x 5,4	25	**50250166**
	29 / 11,6	10,5	10 x 5,4	25	**50250167**
	31 / 11,5	13	12 x 5,4	25	**50250168**

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
16 to 35	27 / 13,8	6,5	6 x 6,8	25	**50250255**
	30 / 13,8	8,4	8 x 6,8	25	**50250256**
	32 / 13,8	10,5	10 x 6,8	25	**50250257**
	35 / 13,8	13	12 x 6,8	25	**50250258**

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
25 to 50	33 / 16,4	8,4	8 x 8,2	10	**50250355**
	35 / 16,4	10,5	10 x 8,2	10	**50250356**
	38 / 16,4	13	12 x 8,2	10	**50250357**

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
35 to 70	36 / 19,5	8,4	8 x 9,5	10	**50250510**
	38 / 19,5	10,5	10 x 9,5	10	**50250511**
	41 / 19,5	13	12 x 9,5	10	**50250512**

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
50 to 95	44 / 24,5	10,5	10 x 11,2	10	**50250710**
	47 / 24,5	13	12 x 11,2	10	**50250711**

Soldered Connector

Plug Type: Ring Connector
Material: Brass
Surface: Galvanized
DIN/ISO: 46211 A



Cross Section mm²	Length 1/2 mm	Bore Ø mm	Parameter	DU	Article no.
70 to 120	44 / 24,5	10,5	10 x 13,5	1	**50250810**
	47 / 24,5	13	12 x 13,5	1	**50250811**

ASSORTMENT AVAILABLE!

Soldered Connector

Shrink Connector
Cable End Sleeve
T-Union


SolderGrip SGRS
Page 130


SolderGrip SGRT
Page 131


Solder Sleeve
Page 131

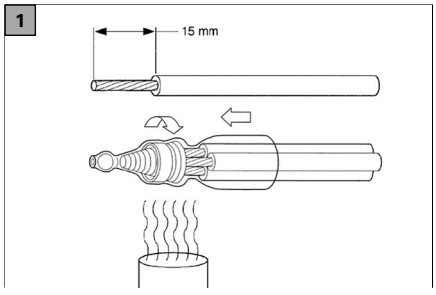

Solder Sleeve
Page 132

SolderGrip SGRS

Soldered Connector

Plug Type: Shrink Connector Cable End Sleeve T-Union
Temperature range: -40 to +125°C
Info: with inner adhesive





Solder Grip – waterproof connector! Solder connector with tin inlay and thermal contraction tubing insulation. The quick and simple solution for high- tensile, waterproof cable connections.

Cross Section mm²	Length mm	Support plate diameter mm	Colour	DU	Article no.
0,7 to 2,4	38,3	3,3		10	**50252655**
2 to 4	37,7	4,5		10	**50252656**
3,5 to 8	45,5	7		10	**50252657**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Gas Soldering Torch Burner	Katalog08	1	**95921001**

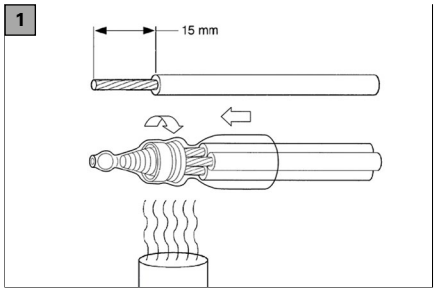
SolderGrip SGRT

Soldered Connector

Plug Type: Shrink Connector
Ring Connector
Temperature range: -55 to +150°C



1



Solder Grip – waterproof connector! Solder connector with tin inlay and thermal contraction tubing insulation. The quick and simple solution for high- tensile, waterproof cable connections.

Cross Section mm²	Length mm	Support plate diameter mm	Bore Ø mm	Colour	DU	Article no.
1,2 to 3	37	5	4		10	**50252660**
2,5 to 6,6	52	6,5	8		10	**50252663**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Gas Soldering Torch Burner	Katalog08	1	**95921001**

Solder Sleeve

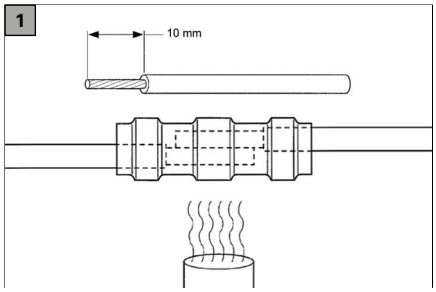
Soldered Connector

Plug Type: Shrink Connector
Temperature range: -55 to +125°C
Info: with inner adhesive





1



Solder Sleeve – waterproof connector! Solder connector with tin inlay and thermal contraction tubing insulation. The quick and simple solution for high- tensile, waterproof cable connections. Simply insert the insulated cables in the suitable connector and then melt the solder ring. Heat the connector until the adhesive comes out at the ends.

Length mm	Cross Section mm²	Inner Ø mm	Colour	Qty	DU		Article no.
26	0,1 to 0,5	1,7		10	1		**50252639066**
					50		**50252639**
42	0,8 to 2	2,7		10	1		**50252640066**
					50		**50252640**
	2 to 4	4,5		10	1		**50252641066**
					50		**50252641**
	4 to 6	6		10	1		**50252642066**
					50		**50252642**

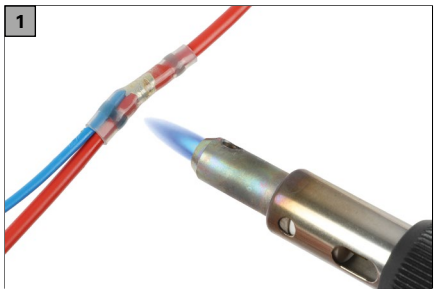
Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Gas Soldering Torch Burner	Katalog08	1	**95921001**

Solder Sleeve

Soldered Connector

Plug Type: Shrink Connector T-Union
Temperature range: -55 to +125°C
Info: with inner adhesive





Solder Sleeve – waterproof connector! Solder connector with tin inlay and thermal contraction tubing insulation. The quick and simple solution for high- tensile, waterproof cable connections. Simply insert the insulated cables in the suitable connector and then melt the solder ring. Heat the connector until the adhesive comes out at the ends.

Length mm	Cross Section mm²	Inner Ø 1/2 mm	Colour	DU	Article no.
24,5	1 to 3	2,5 / 3		10	**50252643**
29,3	to 4,8	4,3 / 4,8		10	**50252644**
32	2,8 to 6,7	6 / 6,7		10	**50252645**
32,5	2,8 to 7,3	6,8 / 7,3		10	**50252646**
35,5	4 to 11,5	10,8 / 11,5		10	**50252648**
	4 to 9,2	8,7 / 9,2		10	**50252647**
45,5	6,5 to 15,1	13 / 15,1		10	**50252649**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Gas Soldering Torch Burner	Katalog08	1	**95921001**

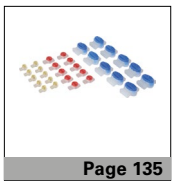
Cable Connector

T-Union


Page 134


Page 134


Page 134


Page 135


Page 135


Page 135


Page 136

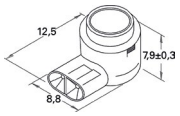
» BRANCH CONNECTORS

We have a variety of branch connectors in our Elparts range. Our branch connectors are of high quality, are easy to install and guarantee a mechanically secure, shock-resistant, electrically perfect and long-lasting continuous and branch connection. They are ideal for vehicle electrics and are also used in installation, measurement, control and regulation technology. Major benefit: The cables do not have to be stripped beforehand. The branch connectors are equipped with a cutting element (U-element), which removes the wire insulation when the connector is pressed together. In the same step, the contact surface is enlarged and the contact with the conductor is eventually established. The branch connectors with gel filling round off our product range. They can be used to connect single or multi-core cables. The gel filling protects the connectors from water or dirt ingress.



Cable Connector







Our branch connectors with gel filling can be used to connect single-wire or multi-wire lines. They are easy to install and ensure a mechanically fixed, durable, vibration-proof and electrically perfect continuity and branch connection. The gel filling protects the connectors from water or dirt ingress.

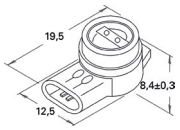
Plug Type: T-Union
Temperature range: -40 to +125°C
Inspection Tag: UL94 V0
Info: sealed version
with gel filling
Corrosion resistant

Number of Poles: 2
Width: 12,5mm

Height mm	Voltage V	Cross Section mm²	Cable-Ø mm	Colour	Qty	DU	Article no.
8	to 500	0,13 to 0,35	to 1,5		25	1	**50252590066**
						100	**50252590**

Cable Connector







Our branch connectors with gel filling can be used to connect single-wire or multi-wire lines. They are easy to install and ensure a mechanically fixed, durable, vibration-proof and electrically perfect continuity and branch connection. The gel filling protects the connectors from water or dirt ingress.

Plug Type: T-Union
Temperature range: -40 to +125°C
Inspection Tag: UL94 V0
Info: sealed version
with gel filling
Corrosion resistant

Number of Poles: 3
Width: 19,5mm

Height mm	Voltage V	Cross Section mm²	Cable-Ø mm	Colour	Qty	DU	Article no.
8,5	to 500	0,13 to 0,35	to 1,7		25	1	**50252591066**
						100	**50252591**

Cable Connector





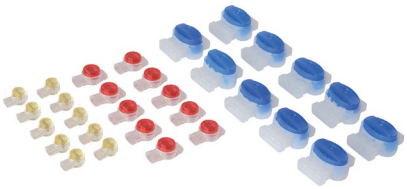
Our branch connectors with gel filling can be used to connect single-wire or multi-wire lines. They are easy to install and ensure a mechanically fixed, durable, vibration-proof and electrically perfect continuity and branch connection. The gel filling protects the connectors from water or dirt ingress.

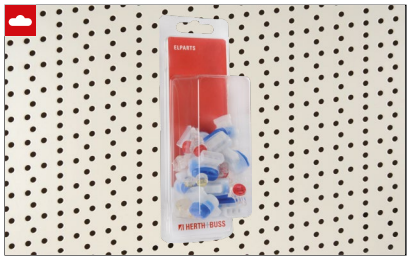
Plug Type: T-Union
Temperature range: -30 to +105°C
Info: sealed version
with gel filling
with double cutting element
Corrosion resistant

Number of Poles: 3
Width: 25mm

Height mm	Voltage V	Cross Section mm²	Cable-Ø mm	Colour	Qty	DU	Article no.
17	to 600	0,5 to 2,5	to 3,8		10	1	**50252592066**
						25	**50252592**

Cable Connector Kit





Our branch connectors with gel filling can be used to connect single-wire or multi-wire lines. They are easy to install and ensure a mechanically fixed, durable, vibration-proof and electrically perfect continuity and branch connection. The gel filling protects the connectors from water or dirt ingress.

Version: sealed version
Info: with gel filling
Corrosion resistant

Plug Type			Qty	DU	Article no.
T-Union			30	1	**50252595066**
Content	**Number of Poles**	**Cross Section mm²**	**Colour**	**QU**	
Cable Connector	2	0,13 to 0,35		10	**50252590**
	3			10	**50252591**
		0,5 to 2,5		10	**50252592**

Cable Connector





Plug Type: T-Union
Temperature range: to 105°C
Info: Insulated with double cutting element

Voltage V	Cross Section mm²	Colour	Qty	DU	Article no.
to 600	0,5 to 0,75		10	1	**50252568066**
				25	**50252568**
				100	**50252568099**
	4			10	**50252581**

Cable Connector





Plug Type: T-Union
Temperature range: to 105°C
Info: Insulated

Voltage V	Cross Section mm²	Colour	Qty	DU	Article no.
to 600	0,75 to 2,5		10	1	**50252569066**
				25	**50252569**
				100	**50252569099**
	4 to 6			10	**50252571**

Cable Connector



Plug Type: T-Union
Temperature range: to 105°C
Info: Insulated

Voltage V	Cross Section mm²	Colour	DU	Article no.
to 600	0,5 to 0,75		50	**50252575**
	0,75 to 2,5		50	**50252576**
	4		25	**50252577**

Contact Pin


Page 138


Page 138


Page 138


Page 138


Page 139


Page 139


Page 139


Page 139


Page 139


Page 140


Page 140


Page 140


Page 140


Page 141


Page 141


Page 141

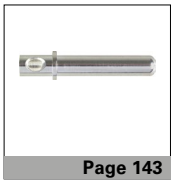

Page 142


Page 142


Page 142


Page 143


Page 143


Page 143


Page 143


Page 144


Page 144


Page 144

Crimp Contact

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 25981
Info: with seal ring



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1	42	5	**50251890**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942357**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305651 | 51305270

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 25981
Info: with seal ring



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1	38,5	5	**50251891**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942357**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305651

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638
12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1,5	37,55	10	**50251842**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305250 | 51305147 | 51305251 | 51305215 | 51305642 | 51305026

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1,5	40	10	**50251933**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**

for article number

51305637 | 51305638

Contact Pin

Plug Type: Crimp Contact
Shape: Perforated
DIN/ISO: 7638, 12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1 to 2,5	45,4	10	**50251859**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942351**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	1,5 to 2,5	Page 252	50	**50282044**
Release Tool, flat-/round plug (ABS)			Katalog08	1	**95945414**

for article number

51305041 | 51305643

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638, 12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1 to 2,5	47	10	**50251931**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942351**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	1,5 to 2,5	Page 252	50	**50282044**
Release Tool, flat-/round plug (ABS)			Katalog08	1	**95945414**

for article number

51305042 | 51305649

Contact Pin

Plug Type: Screw Contact
Shape: Turned
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1,5 to 4	42	10	**50251929**

for article number

51305257

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	2,5	37,55	10	**50251853**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305215 | 51305642 | 51305026

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	2,5	40	10	**50251934**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**

for article number

51305637 | 51305638

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	4	38,5	10	**50251865**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305250 | 51305147 | 51305251

Contact Pin

Plug Type: Crimp Contact
Shape: Perforated
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	4	45,4	10	**50251860**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942354**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	100	**50282029**
Release Tool, flat-/round plug (ABS)			Katalog08	1	**95945414**

for article number

51305041

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	4	47	10	**50251932**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942354**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	100	**50282029**
Release Tool, flat-/round plug (ABS)			Katalog08	1	**95945414**

for article number

51305042

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	6	38,5	10	**50251843**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305250 | 51305147 | 51305251

Contact Pin

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 25981
Info: with seal ring



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	6	43	5	**50251892**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number
51305651

Contact Pin

Surface: Silver-plated
Inspection Tag: VG 96917 P35

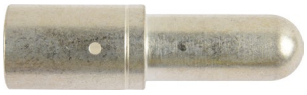


Diameter mm	Cross Section mm²	DU	Article no.
9,5	35	1	**51305916051**

for article number
51305916 | 51305920 | 51305717 | 51305708

Contact Pin

Surface: Silver-plated



Diameter mm	Cross Section mm²	DU	Article no.
9,5	50	1	**51305105052**

for article number
51305105 | 51305106

Soldered Pin Contact

Contact Pin

Restriction: KOSTAL RK 2,5 L
Plug Type: Soldered Pin Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	21	2	50	**50253944**

Contact Pin

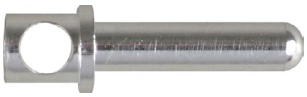
Restriction: KOSTAL RK 2,5 L 90
Plug Type: Soldered Pin Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	16	2,2	100	**50253916**
			10000	**50253916099**

Contact Pin

Restriction: KOSTAL RK 2,5 L 90
Plug Type: Soldered Pin Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	15	2,2	50	**50253943**
			10000	**50253943099**

Contact Pin

Restriction: KOSTAL RK 3,3
Plug Type: Soldered Pin Contact
Surface: Silver-plated



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
3,3	15	2,6	50	**50253918**
		NEW	10000	**50253918098**

Contact Pin

Restriction: KOSTAL RK 4 L
Plug Type: Soldered Pin Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	26	2	25	**50253929**
			5250	**50253929099**

Contact Pin

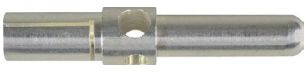
Restriction: KOSTAL RK 4 L
Plug Type: Soldered Pin Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	26	3,2	25	**50253952**
			750	**50253952099**

Contact Pin

Restriction: KOSTAL RK 4 L
Plug Type: Soldered Pin Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	29	3,2	10	**50253928**
			250	**50253928099**

Contact Pin

Restriction: KOSTAL RK 4 L 90
Plug Type: Soldered Pin Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Base body material: CuBe/Ag (copper-beryllium/silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	19	3,2	50	**50253921**
			2500	**50253921099**

Contact Pin

Restriction: KOSTAL RK 4 L 90
Plug Type: Soldered Pin Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Base body material: CuBe/Ag (copper-beryllium/silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	19	3	50	**50253950**
			10000	**50253950098**

Contact Pin

Restriction: KOSTAL RK 4 L 90
Plug Type: Soldered Pin Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Base body material: CuBe/Ag (copper-beryllium/silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	19	1,8	6000	**50253951099**

Contact Sleeve


Page 146


Page 146


Page 146


Page 146


Page 147


Page 147


Page 147


Page 147


Page 147


Page 148


Page 148


Page 148


Page 148


Page 149


Page 149


Page 149


Page 150


Page 150


Page 150


Page 150


Page 151


Page 151


Page 151


Page 152


Page 152


Page 152

Crimp Contact

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 25981
Info: with seal ring



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
5,9	1	38,1	5	**50251893**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942357**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305652 | 51305570

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638
12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1,5	33,3	10	**50251840**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305550 | 51305548 | 51305551 | 51305552 | 51305619 | 51305240 | 51305241

Contact Sleeve

Plug Type: Crimp Contact
Shape: Perforated
DIN/ISO: 7638
12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	1 to 2,5	41,2	10	**50251862**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942351**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	1,5 to 2,5	Page 252	50	**50282044**
Release Tool, flat-/round plug (ABS)			Katalog08	1	**95945414**

for article number

51305243

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	2,5	33,3	10	**50251854**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305240 | 51305241

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638
12098



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	4	34,3	10	**50251866**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305550 | 51305548 | 51305551 | 51305552 | 51305619

Contact Sleeve

Plug Type: Crimp Contact
Shape: Perforated
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	4	41,2	10	**50251863**

Accessories	Length mm	Cross Section mm²	see	DU	
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942354**
Crimping Pliers CrimPro 10	155		Katalog08	1	**95942330**
	210		Katalog08	1	**95942331**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	8	4	Page 252	100	**50282029**
Release Tool, flat-/round plug (ABS)			Katalog08	1	**95945414**

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 7638



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
4	6	34,3	10	**50251841**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305550 | 51305548 | 51305551 | 51305552

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 25981
Info: with seal ring



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
5,9	6	39,1	5	**50251894**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10	155	Katalog08	1	**95942330**
	210	Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305652

Contact Sleeve

Plug Type: Crimp Contact
Shape: Turned
DIN/ISO: 25981
Multiple: 2
Info: with seal ring



Diameter mm	Cross Section mm²	Length mm	DU	Article no.
5,9	6	51,3	1	**50251888**

Accessories	Length mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942185**
Crimping Pliers CrimPro 30	270	Katalog08	1	**95942164**
Release Tool, flat-/round plug (ABS)		Katalog08	1	**95945414**

for article number

51305652

Soldered Bush Contact

Contact Sleeve

Plug Type: Soldered Bush Contact
Surface: Silver-plated
Inspection Tag: VG 96917-S35-50
NATO Supply Number: 5999-12-304-8049



Cross Section 1/2 mm	DU	Article no.
35 / 50	1	**51305717052**
for article number		
51305750		

Contact Sleeve

Plug Type: Soldered Bush Contact
Surface: Silver-plated
Inspection Tag: VG 96917 S50
NATO Supply Number: 5999-12-335-5654



Cross Section mm²	DU	Article no.
50	1	**51305416052**
for article number		
51305416 | 51305107 | 51305426		

Contact Sleeve

Surface: Silver-plated



Diameter mm	Cross Section mm²	Post Positions	DU	Article no.
11,6	70	-	1	**51305417054**
for article number				
51305417				

Squeeze Connector

Plug Type: Ring Connector



Length mm	Bore Ø mm	Parameter	Cross Section mm²	DU	Article no.
56	10,3	10-70	70 NEW	1	**51305919053**
for article number					
51305919 | 51305419					

Contact Sleeve

Restriction: KOSTAL RK 2,5 L
Plug Type: Soldered Bush Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Insertion/tensile force: 5,5 +- 2,5
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	17,5	2	2000	**50253914099**

Contact Sleeve

Restriction: KOSTAL RK 2,5 L
Plug Type: Soldered Bush Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Insertion/tensile force: 5,5 +- 2,5
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	17	2,1	25	**50253932**

Contact Sleeve

Restriction: KOSTAL RK 2,5 L
Plug Type: Soldered Bush Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Insertion/tensile force: 5,5 +- 2,5
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	12,5	2,1	2000	**50253933099**

Contact Sleeve

Restriction: KOSTAL RK 2,5 L 90
Plug Type: Soldered Bush Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Insertion/tensile force: 5,5 +- 2,5
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	Version	DU	Article no.
2,5	12	2	seitliche Rillen	100	**50253910**

Contact Sleeve

Restriction: KOSTAL RK 2,5 L 90
Plug Type: Soldered Bush Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Insertion/tensile force: 5,5 +- 2,5
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	Version	DU	Article no.
2,5	12	2	Mercedes-Benz	50	**50253911**
				2000	**50253911099**

Contact Sleeve

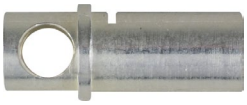
Restriction: KOSTAL RK 2,5 L 90
Plug Type: Soldered Bush Contact
Current rating at 20°C: 35A
Current rating at 80°C: 22A
Insertion/tensile force: 5,5 +- 2,5
Base body material: CuSn/Ag (copper-tin/silver)
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
2,5	12	2	50	**50253912**
			2000	**50253912099**

Contact Sleeve

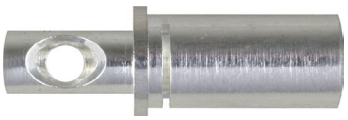
Restriction: KOSTAL RK 3,4 L 90
Plug Type: Soldered Bush Contact
Surface: Silver-plated



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
3,3	12	2,6	50	**50253926**

Contact Sleeve

Restriction: KOSTAL RK 4 L
Plug Type: Soldered Bush Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Insertion/tensile force: 8 +- 3
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	17	2,3	25	**50253923**
			5000	**50253923099**

Contact Sleeve

Restriction: KOSTAL RK 4 L
Plug Type: Soldered Bush Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Insertion/tensile force: 8 +- 3
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	17	3,2	10	**50290150041**
			250	**50290150099**

Contact Sleeve

Restriction: KOSTAL RK 4 L
Plug Type: Soldered Bush Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Insertion/tensile force: 8 +- 3
Surface: Silver-plated
Temperature range to: 110°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	19,65	2,3	1	**50253937**

Contact Sleeve

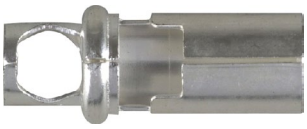
Restriction: KOSTAL RK 4 L 90
Plug Type: Soldered Bush Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Insertion/tensile force: 8 +- 3
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	14,3	3,1	50	**50253330**

Contact Sleeve

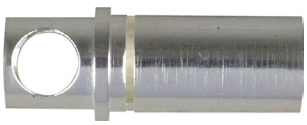
Restriction: KOSTAL RK 4 L 90
Plug Type: Soldered Bush Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Insertion/tensile force: 8 +- 3
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	DU	Article no.
4	14	50	**50253925**
		2000	**50253925099**

Contact Sleeve

Restriction: KOSTAL RK 4 L 90
Plug Type: Soldered Bush Contact
Current rating at 20°C: 60A
Current rating at 80°C: 40A
Insertion/tensile force: 8 +- 3
Base body material: CuBe/Ag (copper-beryllium/ silver)
Surface: Silver-plated
Temperature range to: 130°C



Diameter mm	Length mm	Bore Ø mm	DU	Article no.
4	14,5	3,2	50	**50253920**
			1500	**50253920099**
			15000	**50253920098**

Plug Distributor


Page 153


Page 154


Page 154


Page 154


Page 154


Page 155


MDK 3 Plus
Page 155


Superseal
Page 155


Deutsch DT
Page 156

Plug Distributor

Plug Type: Blade Terminal
Blade Terminal Sleeve
Material: Brass
Surface: Blank
DIN/ISO: 46244-1

Socket Width mm	Socket Height mm	Connector type	Qty	DU		Article no.
6,3	0,8	3 x 6,3 mm	10	1		**50251226066**
				100		**50251226**





Plug Distributor

Plug Type: Blade Terminal
Blade Terminal Sleeve
Material: Brass
Surface: Tin-plated
DIN/ISO: 46244-1



Socket Width mm	Socket Height mm	Connector type	DU	Article no.
6,3	0,8	2 x 6,3 mm	100	**50251249**

Plug Distributor

Plug Type: Blade Terminal
Blade Terminal Sleeve
Material: Brass
Surface: Blank
DIN/ISO: 46244-1



Socket Width mm	Socket Height mm	Connector type	DU	Article no.
6,3	0,8	4 x 6,3 mm	50	**50251227**

Plug Distributor

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated
DIN/ISO: 46244-1



Socket Width mm	Socket Height mm	Connector type	Bore Ø mm	DU	Article no.
6,3	0,8	3 x 6,3 mm	4,6	50	**50251554**

Plug Distributor

Plug Type: Blade Terminal
Blade Terminal Sleeve
Material: Brass
Surface: Tin-plated
DIN/ISO: 46244-1



Socket Width mm	Socket Height mm	Connector type	DU	Article no.
4,8	0,8	4 x 4,8 mm	100	**50251266**

Plug Distributor

Plug Type: Blade Terminal
Blade Terminal Sleeve
Material: Brass
Surface: Blank



Socket Width mm	Socket Height mm	Connector type	DU	Article no.
6,3	0,8	2 x 6,3 mm	100	**50251855**
for article number				
50300057				

MDK 3 Plus

Plug Distributor

Plug Type: Blade Terminal



Socket Width mm	Connector type	Length mm	DU	Article no.
2,8	3 x 2	40	2	**50290171**

Accessories	Length mm	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	0,22 to 1	Page 251	1	**50282022**
Crimp Connector MDK 5 Plus (Lear)		0,5 to 1	Page 42	50	**50251419**
		1 to 2,5	Page 42	50	**50251420**
Plug Housing (GHW MDK 3 Plus)			Page 669	25	**50390376**
Cable Repair Set RepCon (VAG | MAN | Scania)			Page 322	1	**51277260**

Superseal

Plug Distributor

Plug Type: Blade Terminal





Socket Width mm	Connector type	DU		Article no.
1,5	3 x 2	1		**50390615066**
		10		**50390615**

Accessories	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	Page 322	1	**51277265**

Deutsch DT

Plug Distributor

Current carrying capacity: 13A
IP-Code: IP 69K
Temperature range: -20 to +80°C



Connector type		DU	Article no.
3 x 2		1	**50390708**
Accessories	**see**	**DU**	
Plug Housing Set Deutsch DT (TE Connectivity)	Page 751	1	**50390595**
for article number			
50390595 | 50390600			

Cable Connector


Page 157


Page 157


Page 157


Page 158


Page 158

Cable Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated

Socket Width mm	Socket Height mm	Length mm	Width mm	Bore Ø mm	DU	Article no.
6,3	0,8	19	8	4,3	100	**50251531**



Cable Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated

Socket Width mm	Socket Height mm	Length mm	Width mm	Bore Ø mm	DU	Article no.
6,3	0,8	19	8	5,3	100	**50251532**



Cable Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated

Socket Width mm	Socket Height mm	Length mm	Width mm	Bore Ø mm	DU	Article no.
6,3	0,8	19	8	4,3	100	**50251541**



Cable Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated



Socket Width mm	Socket Height mm	Bore Ø mm	DU	Article no.
6,3	0,8	6,3	100	**50251566**

Cable Connector

Plug Type: Blade Terminal
Material: Brass
Surface: Tin-plated



Socket Width mm	Socket Height mm	Bore Ø mm	DU	Article no.
6,3	0,8	8,4	50	**50251538**

Cable Connector


Page 159


Page 159


Page 159


Page 160


Page 160


Page 160


Page 160


Page 160


Page 161

Cable Connector

Plug Type: Blade Terminal



Number of Poles	Socket Width mm	Length mm	Colour	DU	Article no.
1	6,3	28	◯ NEW	25	**50252566025**
		41	◯	50	**50252565**

Accessories	Cross Section mm²	see	only for	DU	
Crimp Connector	0,5 to 1	Page 70	50252566025	100	**50251220**
	1,5 to 2,5	Page 70	50252566025	100	**50251222**
	4 to 6	Page 70	50252566025	100	**50251223**

Cable Connector

Plug Type: Blade Terminal



Number of Poles	Socket Width mm	Length mm	DU	Article no.
2	6,3	41	20	**50290053**

Cable Connector

Plug Type: Blade Terminal



Number of Poles	Socket Width mm	Length mm	Width mm	Colour	DU	Article no.
3	6,3	54	21	◯ NEW	10	**50290056010**

Accessories	Cross Section mm²	see	DU	
Crimp Connector	0,5 to 1	Page 70	100	**50251220**
	1,5 to 2,5	Page 70	100	**50251222**
	4 to 6	Page 70	100	**50251223**

Cable Connector

Plug Type: Blade Terminal



Number of Poles	Socket Width mm	Length mm	Width mm	Colour	DU	Article no.
2	6,3	50	20,5	◑ NEW	10	**50290057010**

Accessories	Cross Section mm²	see	DU	
Crimp Connector	0,5 to 1	Page 70	100	**50251220**
	1,5 to 2,5	Page 70	100	**50251222**
	4 to 6	Page 70	100	**50251223**

Cable Connector

Plug Type: Blade Terminal
Number of Poles: 12



Socket Width mm	Socket Height mm	Width mm	Height mm	Length mm	DU	Article no.
6,3	0,8	10,4	6,8	28	10	**50291041**
				41	10	**50291042**
				50	10	**50291043**

Cable Connector

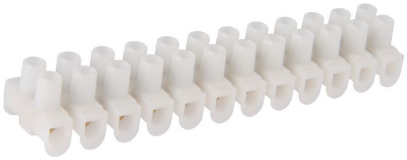
Plug Type: Screw Contact



Number of Poles	Cross Section mm²	Colour	DU	Article no.
12	1,5	●	10	**50291020**
	2,5	●	10	**50291021**
	6	●	10	**50291022**
	16	●	10	**50291023**

Cable Connector

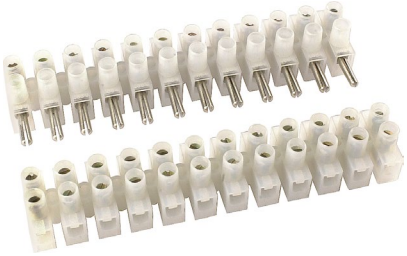
Plug Type: Screw Contact



Number of Poles	Cross Section mm²	Colour	DU	Article no.
12	1,5	◑	10	**50291030**
	2,5	◑	10	**50291031**
	6	◑	10	**50291032**
	10	◑	10	**50291033**

Cable Connector

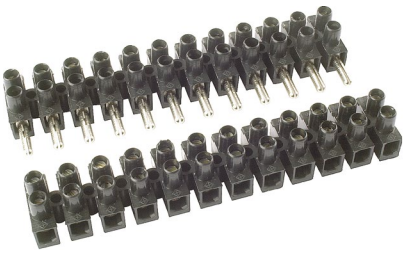
Plug Type: Screw Contact
Info: with plug



Number of Poles	Cross Section mm²	Colour	DU	Article no.
12	2,5	◑	5	**50291049**

Cable Connector

Plug Type: Screw Contact
Info: with plug



Number of Poles	Cross Section mm²	Colour	DU	Article no.
12	4	●	5	**50291050**



Clamps

Blind Rivet	**180**
Clamping Clip	**175 - 178**
Holding Clip Set, interior trim	**206 - 208**
Hose Clamp	**170 - 174**
Lashing Strap Set	**176**
Mounting Bracket, bumper	
Mounting Kit, bumper	**210**
Repair Kit, headlight	**212 - 213**
Repair Set, window regulator	**214 - 215**
Retaining Clip Set, interior trim	**207**
Spacer	**165 - 169**
Spring Latch	**177**
Tightening Strap	**176 - 177**

2

Spacer


ClassicFixbasic
Page 165


ClipFixbasic
Page 166


ClipFixbasic
Page 167

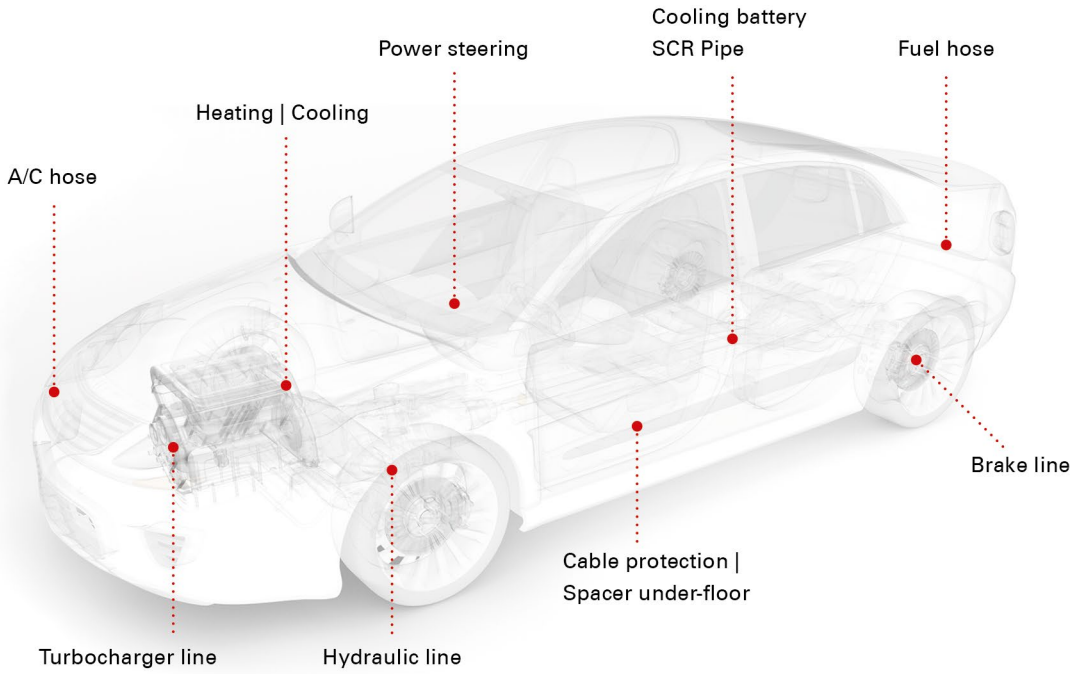

ClipFixcycle
Page 168


ClipFixtwins
Page 169


ClipFixtwins
Page 169

» CLIPFIX

The branded ClassicFix and ClipFix spacers can be used as chafe protection, spacer or damper rings, or as line connectors in almost any vehicle. They are suitable for lines or hoses made of plastic, metal, elastomer and braided steel alike. The material ethylene propylene diene monomer rubber (EPDM) is characterised by its good weather- and ozone-resistance, and is suitable for use in a temperature range from -40 °C to +150 °C. The ClipFixbasic, ClipFixcycle and ClipFixtwins variants are advanced developments of the ClassicFixbasic model. These products are fastenable and ideally suited for retrofitting in areas with restricted accessibility, among others. The repair-friendly handling, adhesive-free mounting and ease of removal are particular highlights of this range. The ClipFixtwins can connect multiple lines or hoses and are primarily used for holding lines and tolerance compensation for spacing.



» CLIPFIX MATERIAL OVERVIEW

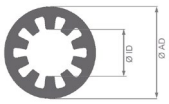
Durability	EPDM	NBR
Weather	+	-
UV light	+	-
Ozone	+	-
Brake fluid	+	-
Cooling fluid	+	•
Water	+	+
Oil and Grease	-	+
Synthetic oil	-	+
Fuel	-	+
Aliphatic solvent	-	•
Aromatic solvent	-	-
Acid	+	-
Lye	+	-
Temperature	-40 to +120 °C	-35 to +80 °C
Highest short-term temperature	+150 °C	+100 °C

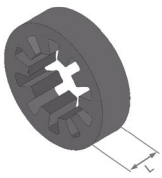
+ suitable • limited suitability - unsuited
All data subject to change.

ClassicFixbasic

Spacer







1



The self-locking ring comprises the basic element of the ClipFix range, which has already been successfully used in the automotive industry for decades. The ring exhibits very good attenuation properties, while its teeth make it ideally suited to providing tolerance compensation and acting as a thermal insulator. The standard materials are EPDM and NBR.

Restriction: Poppe
Material: Elastomer

Hardness value, base body: 50

Length mm	Outer Ø mm	for cable Ø mm	Inner Ø mm	DU	Article no.
15	30	13,5	13	10	**50230808**
				2500	**50230808099**
20	25	9,5	9	1500	**50230825099**
	32	16	16	1600	**50230811099**
	40	23,5	23	1000	**50230814099**
		30	29,5	1000	**50230816099**
24	32	21,5	21	1500	**50230813099**
30	19	10	9,5	3000	**50230807099**
	26	15	14,5	1000	**50230810099**
40	30	13,5	13	800	**50230809099**

You Tube www.herthundbuss.com/channel

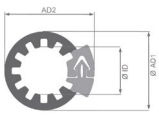


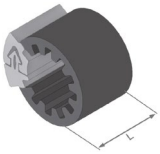
2

ClipFixbasic

Spacer







1



The ClipFixbasic spacers are further developments of the basic model. The product is fastenable and therefore ideal for retrofitting e.g. in areas with restricted accessibility. The repair-friendly handling, adhesive-free mounting and ease of removal are highlights of this range. The ClipFix rings consist of dual-component EPDM material: a hard section for the fastening and a soft body for optimum damping. The toothed clip rings are entered in the trademarks register and are additionally copyrighted under a European patent and Chinese design protection.

Restriction:	Poppe
Info:	Weatherproof
Material:	EPDM (ethylene propylene diene Monomer (M-class) rubber)
Hardness value, clip:	95
Hardness value, base body:	50
Temperature range:	-40 to +120°C
Highest short-term temperature:	+150°C

Length mm	for cable Ø mm	Outer Ø 1/2 mm	Inner Ø mm	DU	Article no.
15	15	25 / 29	14,5	2000	**50230115099**
20	9	19 / 23	8,5	2500	**50230209099**
	10	20 / 24	9,5	10	**50230210**
				1800	**50230210099**
	11	21 / 25	10,5	2000	**50230211099**
	12	22 / 26	11,5	2000	**50230212099**
	15	25 / 29	15	1500	**50230215099**
	19	29 / 33	18	1300	**50230219099**
	24	34 / 38	23	1000	**50230224099**
	26	37 / 41	25	1200	**50230226099**
	29	39 / 43	28	1000	**50230229099**
	32	43,5 / 48	31	700	**50230232099**

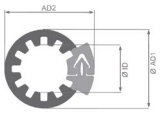
Accessories	see	DU	
Pliers, spacer	Katalog04	1	**95922004**

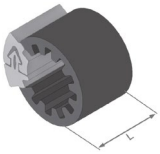
ASSORTMENT AVAILABLE!

ClipFixbasic

Spacer







1



The ClipFixbasic spacers are further developments of the basic model. The product is fastenable and therefore ideal for retrofitting e.g. in areas with restricted accessibility. The repair-friendly handling, adhesive-free mounting and ease of removal are highlights of this range. The ClipFix rings consist of dual-component EPDM material: a hard section for the fastening and a soft body for optimum damping. The toothed clip rings are entered in the trademarks register and are additionally copyrighted under a European patent and Chinese design protection.

Restriction:	Poppe	**Hardness value, base body:**	50
Info:	Weatherproof	**Temperature range:**	-40 to +120°C
Material:	EPDM (ethylene propylene diene Monomer (M-class) rubber)	**Highest short-term temperature:**	+150°C
Hardness value, clip:	95		

Length mm	for cable Ø mm	Inner Ø mm	Outer Ø 1/2 mm	DU	Article no.
30	6	5,2	18 / 21,9	10	**50230306**
				1200	**50230306099**
	8	7,5	18 / 22	10	**50230308**
				1500	**50230308099**
	9	8,5	19 / 23	10	**50230309**
				1800	**50230309099**
	10	9,5	20 / 24	1500	**50230310099**
	11	10,5	21 / 25	10	**50230311**
				1500	**50230311099**
	12	11,5	22 / 26	10	**50230312**
				1500	**50230312099**
	13	12,5	23 / 27	10	**50230313**
				1000	**50230313099**
	15	14,5	25 / 29	10	**50230315**
				1000	**50230315099**
	18	17	28 / 32	10	**50230318**
				1000	**50230318099**
	19	18	29 / 33	800	**50230319099**
	20	19	30 / 34	10	**50230320**
				1000	**50230320099**
	24	23	34 / 38	10	**50230324**
				750	**50230324099**
	25	24	35 / 39,6	1000	**50230325099**
	26	25	37 / 41	800	**50230326099**
	29	28	39 / 43	800	**50230329099**
40	6	5,2	18 / 21,9	1000	**50230406099**

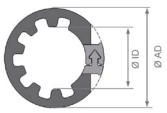
Accessories	see	DU	
Pliers, spacer	Katalog04	1	**95922004**

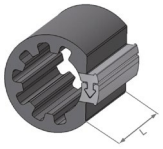
2

ClipFixcycle

Spacer







1



The ClipFixcycle spacers are further developments of the basic model. The product is fastenable and therefore ideal for retrofitting e.g. in areas with restricted accessibility. The repair-friendly handling, adhesive-free mounting and ease of removal are highlights of this range. The ClipFix rings consist of dual-component EPDM material: a hard section for the fastening and a soft body for optimum damping. The clip (hard section) of the ClipFixcycle is also integrated in the external diameter, so requiring less space. The toothed clip rings are entered in the trademarks register and are additionally copyrighted under a European patent and Chinese design protection.

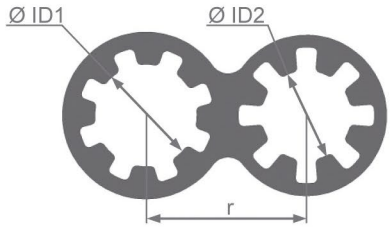
Restriction:	Poppe	**Hardness value, base body:**	50
Material:	EPDM (ethylene propylene diene Monomer (M-class) rubber)	**Temperature range:**	-40 to +120°C
Hardness value, clip:	95		

Length mm	for cable Ø mm	Outer Ø mm	Inner Ø mm	DU	Article no.
20	8	20	7,5	2400	**50230800099**
	16	25,5	14,9	500	**50230802099**
30	8	22,7	7,3	1200	**50230801099**
	11	22,5	10,5	1500	**50230823099**
	18	25,5	16,9	10	**50230804**
				1500	**50230804099**
	19	30	19	1200	**50230806099**

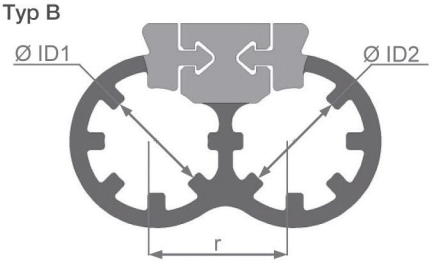
Accessories	see	only for	DU	
Pliers, spacer	Katalog04	50230800099 50230802099 50230801099 50230823099 50230804 50230806099	1	**95922004**

» CLIPFIXTWINS

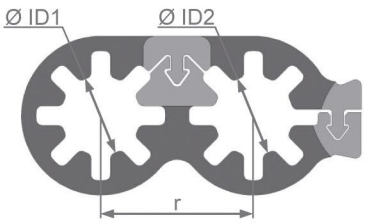
Typ A



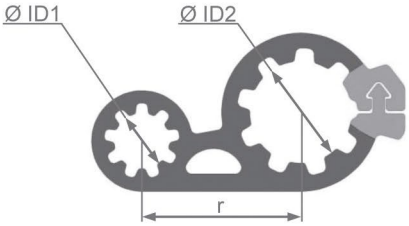
Typ B



Typ C



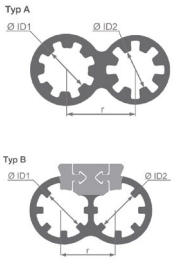
Typ D



ClipFixtwins

Spacer





1



The ClipFixtwins spacers are further developments of the basic model. The product is fastenable and therefore ideal for retrofitting e.g. in areas with restricted accessibility. The repair-friendly handling, adhesive-free mounting and ease of removal are highlights of this range. The ClipFix rings consist of dual-component EPDM material: a hard section for the fastening and a soft body for optimum damping. The ClipFixtwins can connect multiple lines or hoses and are primarily used as brackets for holding lines and distance compensation. The toothed clip rings are entered in the trademarks register and are additionally copyrighted under a European patent and Chinese design protection.

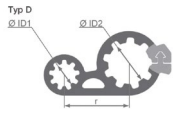
Restriction: Poppe
Info: Weatherproof
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Hardness value, clip: 95
Hardness value, base body: 50
Temperature range: -40 to +120°C
Highest short-term temperature: +150°C

Version	for cable Ø mm	Inner Ø 1/2 mm	Length mm	Line centre-to-centre distance mm	DU	Article no.
Typ B	19	18,5 / 18,5	20	23,5	1000	**50230819099**
	23	22,5 / 22,5	25	25,5	10	**50230817**
					600	**50230817099**

ClipFixtwins

Spacer





1



The ClipFixtwins spacers are further developments of the basic model. The product is fastenable and therefore ideal for retrofitting e.g. in areas with restricted accessibility. The repair-friendly handling, adhesive-free mounting and ease of removal are highlights of this range. The ClipFix rings consist of dual-component EPDM material: a hard section for the fastening and a soft body for optimum damping. The ClipFixtwins can connect multiple lines or hoses and are primarily used as brackets for holding lines and distance compensation. The toothed clip rings are entered in the trademarks register and are additionally copyrighted under a European patent and Chinese design protection.

Restriction: Poppe
Info: Weatherproof
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Hardness value, clip: 95
Hardness value, base body: 50
Temperature range: -40 to +120°C
Highest short-term temperature: +150°C

Inner Ø 1/2 mm	Length mm	Line centre-to-centre distance mm	Version	DU	Article no.
14 / 26	20	24,5	Typ D	10	**50230818**
				1000	**50230818099**

2

Hose Clamp


Page 170


Page 171


Page 172


Page 173


Page 173

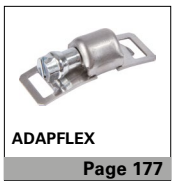

Page 174


Page 174


Page 175


ADAPFLEX
Page 176


ADAPFLEX
Page 176


ADAPFLEX
Page 177


Page 177


Page 177


Page 177


Page 178

Hose Clamp



The use of 1-ear clamps is the ideal solution for simple hose connections, e.g. in compressed air systems. The inner ring and resulting edge protection ensure a compliant and durable connection. The use of stainless steel (AISI-304) gives the clamps a high level of protection against corrosion. Ideal for outdoor use and applications involving seawater.

Material: Stainless Steel

Quality/ Grade: Typ W4

Width mm	Clamping range mm		DU	Article no.
7,8	10,5 to 12,5	NEW	25	**50268112**
	7,5 to 8,5	NEW	25	**50268109**
	9 to 10,5	NEW	25	**50268111**
8,8	12,5 to 14,5	NEW	25	**50268114**
	14 to 16,3	NEW	25	**50268116**
	15 to 17,3	NEW	25	**50268118**
9,8	17 to 19,3	NEW	25	**50268120**

Hose Clamp



The use of 2-ear clamps is the ideal solution for simple hose connections, e.g. in compressed air systems. The two ears ensure secure positioning as well as a constant distribution of pressure all around. The slightly rounded edges help protect the hose. 2- ear clamps are easy, quick and safe to use.

Material: Steel
Surface: Zinc-coated

Quality/ Grade: Typ W1

Width mm	Clamping range mm		DU	Article no.
6	5 to 7	NEW	50	**50268340**
	7 to 9	NEW	50	**50268341**
6,5	11 to 13	NEW	50	**50268343**
	9 to 11	NEW	50	**50268342**
7	13 to 15	NEW	25	**50268344**
	14 to 17	NEW	25	**50268345**
7,5	15 to 18	NEW	25	**50268346**
	17 to 20	NEW	25	**50268347**
8	20 to 23	NEW	25	**50268349**
8,5	23 to 27	NEW	25	**50268351**
9	28 to 31	NEW	10	**50268353**
9,5	31 to 34	NEW	10	**50268354**
	34 to 37	NEW	10	**50268355**
10	37 to 40	NEW	10	**50268356**

ASSORTMENT AVAILABLE!

Hose Clamp



Material: Steel
DIN standards: DIN 3017-1 (hose clamps with worm gear drive)
Bolt Head: Hexagon
Quality/ Grade: Typ W1

Width mm	Clamping range mm		DU	Article no.
7	8 to 12	NEW	100	**50268399**
9	12 to 22		100	**50268402**
	16 to 27		100	**50268403**
	20 to 32		100	**50268404**
	25 to 40		100	**50268405**
	30 to 45	NEW	50	**50268407**
	32 to 50		50	**50268406**
	40 to 60	NEW	25	**50268408**
	50 to 70	NEW	25	**50268409**
	60 to 80	NEW	25	**50268410**
	70 to 90	NEW	5	**50268411**
	8 to 16		100	**50268401**
	80 to 100	NEW	5	**50268412**
	90 to 110	NEW	2	**50268413**
12	100 to 120	NEW	5	**50268429**
	110 to 130	NEW	2	**50268430**
	120 to 140	NEW	2	**50268431**
	130 to 150	NEW	2	**50268432**
	140 to 160	NEW	2	**50268433**
	150 to 170	NEW	2	**50268434**
	16 to 27		50	**50268219**
	160 to 180	NEW	2	**50268435**
	170 to 190	NEW	2	**50268436**
	20 to 32	NEW	50	**50268419**
	25 to 40	NEW	50	**50268420**
	30 to 45	NEW	50	**50268421**
	35 to 50	NEW	50	**50268422**
	40 to 60	NEW	25	**50268423**
	50 to 70	NEW	25	**50268424**
	60 to 80	NEW	25	**50268425**
	70 to 90	NEW	5	**50268426**
	80 to 100	NEW	5	**50268427**
	90 to 110	NEW	5	**50268428**

Hose Clamp



Material: Chrome steel
DIN standards: DIN 3017-1 (hose clamps with worm gear drive)
Bolt Head: Slot
Quality/ Grade: Typ W2

Width mm	Clamping range mm	Version	DU	Article no.
5	7 to 11	offen	100	**50268250**

Hose Clamp



Material: Chrome steel
DIN standards: DIN 3017-1 (hose clamps with worm gear drive)
Bolt Head: Hexagon
Quality/ Grade: Typ W2

Width mm	Clamping range mm	DU	Article no.
7,5	10 to 16	100	**50268201**
	8 to 12	100	**50268200**
9	12 to 22	100	**50268202**
	16 to 27	100	**50268204**
	20 to 32	100	**50268205**
	25 to 40	100	**50268207**
	32 to 50	50	**50268209**
	40 to 60	50	**50268210**
	50 to 70	50	**50268211**
	60 to 80	25	**50268212**
	70 to 90	25	**50268213**
	8 to 16	100	**50268216**
	80 to 100	25	**50268214**
	90 to 110	25	**50268215**
12	16 to 27	25	**50268217**
	20 to 32	25	**50268218**
	25 to 40	10	**50268233**
	32 to 50	10	**50268234**
	40 to 60	25	**50268223**
	50 to 70	25	**50268224**
	70 to 90	25	**50268226**
	90 to 110	20	**50268228**

ASSORTMENT AVAILABLE!

Hose Clamp



Thanks to its characteristics this clamp attains a precise diameter as soon as it is tightened. This means it is ideal for securing heater hoses on hose fittings or the ends of pipes. The clamping jaw section (bridge) prevents any damage to the hose.

Material: Steel
Surface: Zinc-coated
DIN standards: DIN 3017-2 (hose clamps with fastening lugs)

Quality/ Grade: Typ W1

Width mm	Nominal diameter mm	DU	Article no.
7	7	100	**50268307**
	8	100	**50268308**
9	9	100	**50268309**
	10	100	**50268310**
	11	100	**50268311**
	12	100	**50268312**
	13	100	**50268313**
	14	100	**50268314**
	15	100	**50268315**
	16	100	**50268316**
	17	100	**50268317**
	18	100	**50268318**
	20	100	**50268320**

Hose Clamp



For securing hoses, which are subjected to high stresses due to high operating pressures. Application in commercial vehicle sector, particularly agricultural vehicles. The loops on the band ends are secured with mechanical fittings. Compared to the spot welds of comparable clamps, this technology offers much greater protection against corrosion.

Material: Steel
Surface: Zinc-coated
DIN standards: DIN 3017-5 (wide strip hose clamps with fastening lugs)

Quality/ Grade: Typ W1

Width mm	Clamping range mm	DU	Article no.
18	23 to 25	10	**50268450**
	26 to 28	10	**50268451**
20	32 to 35	10	**50268452**
	36 to 39	10	**50268453**
	40 to 43	10	**50268454**
22	44 to 47	10	**50268455**
	52 to 55	10	**50268456**
	56 to 59	10	**50268457**
	60 to 63	10	**50268458**
	64 to 67	10	**50268459**
24	104 to 112	5	**50268463**
	113 to 121	5	**50268464**
	68 to 73	5	**50268460**
	80 to 85	5	**50268461**
	98 to 103	5	**50268462**
26	131 to 139	2	**50268465**
	140 to 148	2	**50268466**
	149 to 161	2	**50268467**
	162 to 174	2	**50268468**



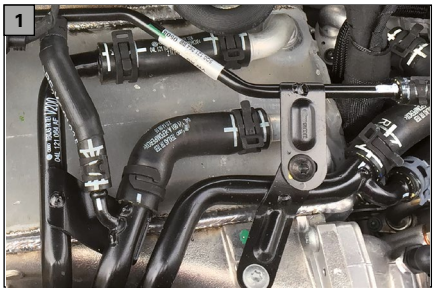
Clamping Clip



Spring-band clamps have an advantage over conventional hose clamps in that they adapt to the respective diameter in the area of application. The flexible holding mechanism of the clamp makes this possible. If the temperature rises in the area of application, the fluid system increases its diameter – the clamp thereby adapts to the increased cross-section. The opposite also applies for the cold. This means that all air or fuel circuits present in the vehicle are always securely attached. The optimum hold provided by the systems also creates one further advantage: This attachment solution is more durable, as the pipelines do not chafe or rub.

Material:	Steel	**Temperature range:**	-40 to +200°C
Surface:	Zinc-coated	**Quality/ Grade:**	Typ W1
DIN standards:	DIN 3021 (springband hose clips)	**WxD:**	12 xmm

1



2



Width mm	Clamping range mm	Nominal diameter mm		DU	Article no.
12	12 to 14,2	13	NEW	25	**50268513025**
				100	**50268513**
	13,1 to 15,8	14		100	**50268514**
	13,9 to 16,5	15	NEW	25	**50268515025**
	15 to 17,5	16	NEW	25	**50268516025**
				100	**50268516**
	15,6 to 18,5	17	NEW	25	**50268517025**
				100	**50268517**
	16,8 to 19	18	NEW	25	**50268518025**
				100	**50268518**
	17,8 to 20,2	19	NEW	25	**50268519025**
				100	**50268519**
	18,4 to 21,6	20	NEW	10	**50268520010**
				50	**50268520**
	19,5 to 22,5	21	NEW	10	**50268521010**
				50	**50268521**
	20,5 to 24,2	22	NEW	10	**50268522010**
				50	**50268522**
	21 to 24,7	23		50	**50268523**
	22 to 26	24	NEW	10	**50268524010**
				50	**50268524**
	23,5 to 26,8	25	NEW	10	**50268525010**
				50	**50268525**
	24,3 to 28	26	NEW	10	**50268526010**
				50	**50268526**
	25,2 to 29,2	27	NEW	10	**50268527010**
	26,2 to 30,5	28	NEW	10	**50268528010**
				50	**50268528**
	27 to 31,5	29	NEW	10	**50268529010**
				50	**50268529**
	28 to 32,5	30	NEW	5	**50268530005**
				25	**50268530**
	29,3 to 34,5	32	NEW	5	**50268532005**
				25	**50268532**
	31,5 to 38	35	NEW	5	**50268535005**
				25	**50268535**
	32,5 to 39	36	NEW	5	**50268536005**
				25	**50268536**
	34,5 to 41,5	38	NEW	5	**50268538005**
				25	**50268538**

Clamping Clip



Width mm	Clamping range mm	Nominal diameter mm		DU	Article no.
12	35,5 to 42,5	40	NEW	5	**50268540005**
				25	**50268540**
	37,2 to 44,5	42	NEW	5	**50268542005**
				25	**50268542**
	38,5 to 46,5	44	NEW	5	**50268544005**
				25	**50268544**
	40,5 to 48,5	46	NEW	5	**50268546005**
				25	**50268546**
	41,4 to 50	47	NEW	5	**50268547005**
				25	**50268547**
	43,5 to 53	50	NEW	2	**50268550002**
	46,8 to 58	55	NEW	2	**50268555002**

Accessories	see	DU	
Pliers, hose clamp	Katalog08	1	**95922000**
	Katalog08	1	**95922002**

ASSORTMENT AVAILABLE!

ADAPFLEX

Lashing Strap Set





The ADAPFLEX straps are the ideal solution for large diameters and for all situations requiring constant adjustment of the diameter. They are therefore suitable for a wide range of applications. The straps are available in different strap widths and thicknesses. Whether in the practical blister pack with 3 meter strap and 6 or 8 connectors depending on the strap width, or in a 25 meter roll. Installation is easy, quick and clean. A cutting tool is required to cut the strap and a screwdriver is required for tightening the housing.

Material: Chrome steel **Quality/ Grade:** Typ W2

Length m	Width mm	Thickness mm		DU	Article no.
3	8	0,65	NEW	1	**50268063**
	14	0,7		1	**50268066**

ADAPFLEX

Tightening Strap



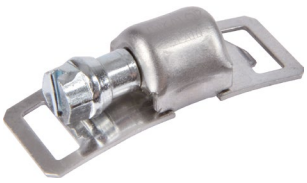
Material: Chrome steel **Quality/ Grade:** Typ W2

Length m	Width mm	Thickness mm		DU	Article no.
25	8	0,65	NEW	1	**50268056**
	14	0,7	NEW	1	**50268057**



ADAPFLEX

Spring Latch



Info: with screw
Bolt Head: Male Hex Slot
Material: Chrome steel
Quality/ Grade: Typ W2

Width mm		DU	Article no.
8	NEW	10	**50268061**
14	NEW	10	**50268062**

Tightening Strap

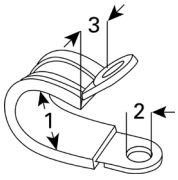


Material: Steel
Surface: Zinc-coated
Quality/ Grade: Typ W1
Material: Steel

Width mm	Thickness mm	DU	Article no.
5	0,35	1	**50268055**
9	0,4	1	**50268059**

Clamping Clip



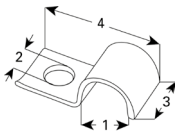


Material: Steel
Surface: Zinc-coated
DIN standards: DIN 3016-1 (fastening clamps with tongue)
Quality/ Grade: Typ W1
WxD: 9 xmm

Width mm	Bore Ø mm	Thread Size	Clamping range mm	DU	Article no.
9	4,3	M4	8	100	**50265809**
12	5,3	M5	4	100	**50265804**
			6	100	**50265831**
			10	100	**50265812**
15	6,4	M6	6	100	**50265806**
			12	100	**50265815**
20	8,4	M8	20	50	**50265820**
			24	10	**50265835**

Clamping Clip



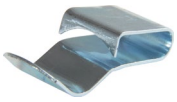


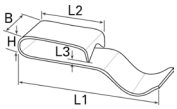
Material: Steel
Surface: Zinc-coated
DIN standards: DIN 72571 (cable clamp)
Quality/ Grade: A3K
WxD: 10 xmm

Width mm	Bore Ø mm	Length mm	Clamping range mm	DU	Article no.
10	4,8	18	4	100	**50265604**
		18,5	5	100	**50265605**
		20	6	100	**50265606**
		20,5	7	100	**50265607**
		22	8	100	**50265608**
		22,5	9	100	**50265609**
		23	10	100	**50265610**
12	5,8	30,5	12	50	**50265612**
		34	15	50	**50265615**
	6,2	30,5	12	50	**50265616**
	7	35,5	18	50	**50265618**
		37,5	20	50	**50265620**



Clamping Clip





Material: Steel
Surface: Zinc-coated

WxHxD: 12 x 4,5 xmm

Width mm	Height mm	DU	Article no.
12	4,5	100	**50266235**
	5	100	**50266233**
		100	**50266232**
	7,5	50	**50266234**

Blind Rivet

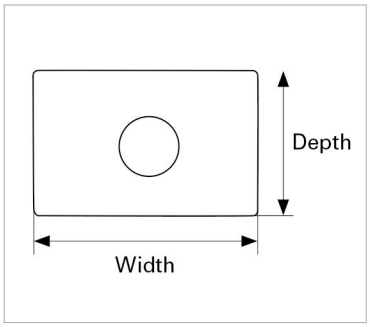
» ATTACHMENT PARTS

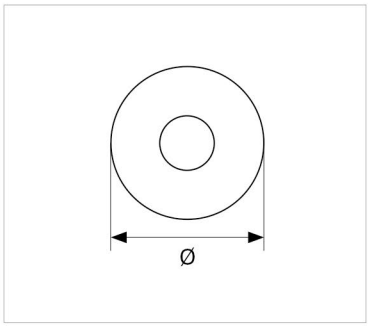
Effortless fixing!

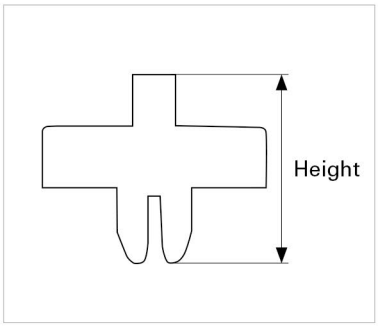
There are different clips for many areas on the vehicle which secure the connection between the body and panelling, for example on panelling in the boot, in the vehicle's interior, such as the door panelling, in the engine bay, clips for sidebars etc. The product group Attachment parts offers an extensive range, which includes clips, blind rivets, retaining clips, expanding rivets, screws and other fixing parts. We also offer various assortments. Depending on the equipment variant, these contain up to 240 parts and fit vehicles from BMW, Mercedes-Benz, VAG, Ford or Vauxhall (Opel).

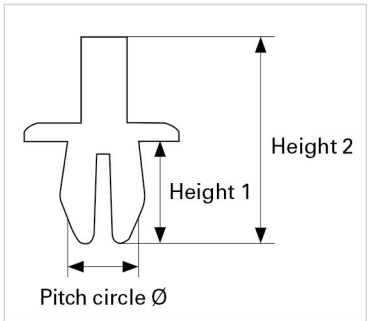
Dimension specifications

The dimensions of our body fasteners are specified for the width, height and depth, diameter and pitch circle diameter, amongst other things. This is shown in the catalogue as follows.













Universal

Blind Rivet



Diameter mm	Version	DU	Article no.
8	Universal	25	**50267234**

Blind Rivet



Diameter mm	Version	DU	Article no.
11,8	Universal	25	**50267235**

Blind Rivet



Diameter mm	Version	DU	Article no.
12,3	Universal	25	**50267236**

Blind Rivet



Diameter mm	Version	DU	Article no.
13	Universal	25	**50267237**

ALFA ROMEO



Restriction	Fitting Position	for OE number	DU	Article no.
Alfa Romeo Fiat		4 274 360	25	**50267148**
	Bonnet Interior Trim Vehicle Door Wheel Side	7 6778 65	25	**50267087**
Alfa Romeo Fiat Ford	Bumper	14415890 7 000 412	25	**50267089**
Alfa Romeo Fiat Lancia	Interior Trim	14593487 82450771	25	**50267011**
Alfa Romeo Fiat Lancia Iveco	Interior Trim Wheel Side	14591987 17887387	25	**50267012**
	Wheel Side Interior Trim	4 292 906 17887787	25	**50267081**
Fiat Alfa Romeo Chevrolet Opel		51751429 94530507 17 19 245 90 138 810	25	**50267001**
Peugeot Renault Alfa Romeo Fiat Iveco Lancia	Engine Compartment	6995.33 77 03 079 070 14569680	25	**50267238**

BMW



Restriction	Fitting Position	for OE number	DU	Article no.
BMW		07 14 2 151 750	25	**50267180**
		07 14 9 140 786	25	**50267179**
		51 13 1 829 904	25	**50267029**
		51 14 1 807 495	25	**50267030**
	Boot	51 48 8 181 420	25	**50267092**
	Bumper	51 11 1 944 537	25	**50267040**
		51 11 8 174 185	25	**50267042**
		51 48 1 915 964	25	**50267120**
	Interior Trim	17 11 1 712 963	25	**50267016**
		51 41 8 224 768	25	**50267009**
		51 71 1 932 996	25	**50267172**
	Quarter Panel	51 13 1 960 054	25	**50267032**
		51 13 2 251 394	25	**50267004**
	Quarter Panel Interior Trim	07 14 7 145 753	25	**50267096**
	Radiator Grille	51 13 1 885 399	25	**50267035**
		51 71 8 108 613	25	**50267031**
	Vehicle Door	51 13 1 934 160	25	**50267128**
		51 13 1 946 258	25	**50267175**
		51 47 1 840 960	25	**50267072**
	Vehicle Door Dashboard	51 41 1 870 718	25	**50267034**
		51 41 8 172 050	25	**50267126**
		51 48 1 938 725	25	**50267116**
	Vehicle Door Dashboard Interior Trim	51 41 8 224 781	25	**50267010**
	Vehicle Windscreen	51 31 7 064 098	25	**50267102**
		51 31 8 177 850	25	**50267097**
	Wheel Side	51 11 1 964 186	25	**50267033**
		51 71 7 002 953	25	**50267039**
BMW Ford		51 71 8 229 000 1 382 745	25	**50267184**
BMW Mercedes-Benz		63 17 1 367 868 000 988 16 25	25	**50267171**
BMW Mercedes-Benz Mitsubishi Volvo	Interior Trim	51 47 1 911 992 201 990 02 92 M820141	25	**50267038**
BMW Mercedes-Benz VW Audi Opel Ford	Vehicle Door Dashboard Interior Trim Boot	51 47 1 904 317 000 988 03 28 N 90201601H 2 207 713 6 998 849	25	**50267036**



50267073 50267020 50267023 50267228



50267191 50267211 50267041 50267017



50267135 50267037 50267014 50267080



50267161

Fitting Position	Restriction	for OE number	DU	Article no.
	BMW Opel Ford	07 12 9 925 738 211 837 223 1631997	25	**50267073**
	Mercedes-Benz BMW	003 990 02 51 16 13 1 176 747	25	**50267020**
		201 990 00 50 51 71 1 958 025	25	**50267023**
at headlight Wing Bonnet Radiator	BMW Fiat Renault Audi Seat VW Porsche	51 12 7 070 202 7731367 77 03 046 034 N90 168 602	25	**50267228**
Interior Trim	BMW Peugeot Audi VW Skoda	51 49 8 166 702 9640855880 N 105 835 01 9B9	25	**50267191**
Interior Trim Bumper Underrun Protection	BMW Honda Opel	07 13 0 702 966 91503-SP0-003 94530623	25	**50267211**
Interior Trim Radiator Grille Bonnet air scoop Bumper	BMW VW Mercedes-Benz	51 11 1 908 077 N90 359 101 A 000 990 54 92	25	**50267041**
Interior Trim Wheel Side	BMW Citroen Peugeot Mercedes-Benz Renault Audi Seat	51 16 1 881 149 6972.10 000 990 34 92 77 03 072 116 N 10259301 1L0 853 934	25	**50267017**
Vehicle Door	BMW Ford Mercedes-Benz	61 33 2 346 555 6103426 003 994 15 45	25	**50267135**
Vehicle Door Dashboard Interior Trim	BMW Porsche	51 41 1 973 500 99950758240	25	**50267037**
Vehicle Door Wheel Side	BMW Mercedes-Benz Opel	51 47 8 170 166 199 016 92 92 1 104 882	25	**50267014**
Vehicle Hatch Door Bumper Interior Trim	VW Audi Opel Ford BMW	16 18 6 729 901C 1 104 880 6136889 51 47 1 916 670	25	**50267080**
Window Fitting	BMW Land Rover	51 32 1 938 884 ALR1051	25	**50267161**

CHEVROLET



50267001

Restriction	for OE number	Fitting Position	DU	Article no.
Fiat Alfa Romeo Chevrolet Opel	51751429 94530507 17 19 245 90 138 810	Wheel Side Interior Trim	25	**50267001**

2

CITROËN



Fitting Position	Restriction	for OE number	DU	Article no.
	Citroen Peugeot	7030.16 9632676980	25	**50267106**
		7030.18 9632677180	25	**50267107**
		7518.C0	25	**50267201**
	Citroen Peugeot Mercedes-Benz Opel Renault Volvo	7903072116 000 990 22 92 08968165 77 03 072 173 947098	25	**50267170**
	Citroen Peugeot Mercedes-Benz Renault	6972.24 9608351380 001 990 24 92 77 03 072 224	25	**50267183**
	Citroen Peugeot Nissan Toyota	6822.N3 01553-09611 90467-08185	25	**50267200**
	Citroen Peugeot Renault	963 338 87 80 77 03 072 327	25	**50267188**
Boot Interior Trim Bumper	Citroen Peugeot	6992.95	25	**50267145**
Dashboard Vehicle Door	Citroen Peugeot Renault Audi Seat Volvo	6991.S6 77 01 056 846 8E9 867 299 30648141	25	**50267230**
Dashboard Vehicle Door Interior Trim	Citroen Peugeot Fiat Lancia Renault	6991.Y8 9654280780 77 03 077 469	25	**50267233**
Interior Trim	Citroen Peugeot Mitsubishi Suzuki Toyota	6822.LL MU000504 09409-10312 90467-10161	25	**50267127**
	Citroen Peugeot Renault	6995.15 77 03 077 066	25	**50267185**
	Opel Citroen Peugeot	23 46 824 8964.81	25	**50267008**
	VW Audi Peugeot Citroen	113 857 117 B 6972.07	25	**50267018**
Underrun Protection Bumper	Citroen Peugeot Fiat	6973.46 51754057	25	**50267227**
Vehicle Door	Citroen Peugeot Renault	6997.86 9619769080 77 01 044 547	25	**50267086**
Vehicle Door Dashboard Interior Trim	Citroen	6995.Y5	25	**50267013**
Vehicle Door Interior Trim	Citroen Peugeot Fiat Lancia	6999.T4 9467047580	25	**50267130**




50267017


50267121


50267129


50267082


50267131

Restriction	for OE number	Fitting Position	DU	Article no.
BMW Citroen Peugeot Mercedes-Benz Renault Audi Seat	51 16 1 881 149 6972.10 000 990 34 92 77 03 072 116 N 10259301 1L0 853 934	Interior Trim Wheel Side	25	**50267017**
Citroen	8123.96	Interior Trim Vehicle Windscreen	25	**50267121**
Citroen Peugeot Fiat Lancia Renault	8565.40 007 173 79 18 77 01 049 270	Quarter Panel Underrun Protection Bonnet	25	**50267129**
Citroen Peugeot Mercedes-Benz	7813.24 123 990 02 92	Radiator Grille	25	**50267082**
Citroen Peugeot Porsche	6991.X7 999 507 497 40	Wheel Side	25	**50267131**

DACIA


50267005

Restriction	for OE number	Fitting Position	DU	Article no.
Dacia Renault	77 03 077 435	Bumper Wheel Side	25	**50267005**

DAEWO


50267001

50267093

Restriction	for OE number	Fitting Position	DU	Article no.
Fiat Alfa Romeo Chevrolet Opel	51751429 94530507 17 19 245 90 138 810	Wheel Side Interior Trim	25	**50267001**
Opel	23 45 957	Vehicle Door Dashboard Interior Trim	25	**50267093**

DAIHATSU


50267104

Restriction	for OE number	Fitting Position	DU	Article no.
Toyota Subaru Daihatsu	90189-06013	Interior Trim	25	**50267104**

FIAT



Restriction	Fitting Position	for OE number	DU	Article no.
Alfa Romeo Fiat		4 274 360	25	**50267148**
	Bonnet Interior Trim Vehicle Door Wheel Side	7 6778 65	25	**50267087**
Alfa Romeo Fiat Ford	Bumper	14415890 7 000 412	25	**50267089**
Alfa Romeo Fiat Lancia	Interior Trim	14593487 82450771	25	**50267011**
Alfa Romeo Fiat Lancia Iveco	Interior Trim Wheel Side	14591987 17887387	25	**50267012**
	Wheel Side Interior Trim	4 292 906 17887787	25	**50267081**
BMW Fiat Renault Audi Seat VW Porsche	at headlight Wing Bonnet Radiator	51 12 7 070 202 7731367 77 03 046 034 N90 168 602	25	**50267228**
Citroen Peugeot Fiat Lancia	Vehicle Door Interior Trim	6999.T4 9467047580	25	**50267130**
Citroen Peugeot Fiat Lancia Renault	Quarter Panel Underrun Protection Bonnet	8565.40 007 173 79 18 77 01 049 270	25	**50267129**
Fiat Alfa Romeo Chevrolet Opel	Wheel Side Interior Trim	51751429 94530507 17 19 245 90 138 810	25	**50267001**
Fiat Suzuki	at headlight Bumper Boot Bonnet	71741887 09409-08327-000	25	**50267218**
Fiat Toyota Subaru Honda	Wheel Side	71 741 883 9046707164 09409-07332 73155SS0004	25	**50267117**
Ford Fiat	at headlight	6 029 253 46473571	25	**50267105**
Peugeot Renault Alfa Romeo Fiat Iveco Lancia	Engine Compartment	6995.33 77 03 079 070 14569680	25	**50267238**
VW Audi Fiat	Vehicle Door Boot Quarter Panel	1H0 853 586	25	**50267063**

FORD



Restriction	Fitting Position	for OE number	DU	Article no.
Alfa Romeo Fiat Ford	Bumper	14415890 7 000 412	25	**50267089**
BMW Ford		51 71 8 229 000 1 382 745	25	**50267184**
BMW Mercedes-Benz VW Audi Opel Ford	Vehicle Door Dashboard Interior Trim Boot	51 47 1 904 317 000 988 03 28 N 90201601H 2 207 713 6 998 849	25	**50267036**
BMW Opel Ford		07 12 9 925 738 211 837 223 1631997	25	**50267073**
Ford		1 018 435	25	**50267178**
		1 251 866	25	**50267151**
		1 629 082	25	**50267176**
		6 743 363	25	**50267182**
	Bumper	1 071 415	25	**50267134**
	Bumper Wheel Side Interior Trim	4 855 809	25	**50267112**
	Dashboard Vehicle Door	1 007 902	25	**50267153**
	Dashboard Vehicle Door Interior Trim	1 020 193	25	**50267156**
	Engine Compartment Bumper	6 549 354	25	**50267155**
	Interior Trim Vehicle Door Dashboard	1 257 376	25	**50267132**
	Radiator	1 476 196	25	**50267123**
	Radiator Grille	1 106 903	25	**50267154**
	Vehicle Door	1 042 065	25	**50267099**
	Vehicle Windscreen	4 494 055	25	**50267124**
		4 494 056	25	**50267125**
	Wheel Side	1 007 932	25	**50267002**
Ford Fiat	at headlight	6 029 253 46473571	25	**50267105**
Ford Iveco	Interior Trim Vehicle Door Dashboard	1 020 732 500326189	25	**50267150**
Ford Iveco Mercedes-Benz Opel VW Volvo	Wheel Side Bumper	1 009 164 500355891 000 990 55 92 90 116 376 N 10219501 3923475	25	**50267147**
Ford Mercedes-Benz		6 089 805 A 001 990 58 91	25	**50267166**
Mini VW Ford Volvo		51 41 6 654 189 N 0143893 0 537 655 3 104 426	25	**50267168**


50267135 50267224 50267003 50267232


50267050 50267028 50267085 50267069


50267122 50267080

Restriction	for OE number	Fitting Position	DU	Article no.
BMW Ford Mercedes-Benz	61 33 2 346 555 6103426 003 994 15 45	Vehicle Door	25	**50267135**
Ford Mercedes-Benz Mitsubishi VW	6117693 006 988 43 78 M283083 2E0 867 059	Dashboard Vehicle Door Interior Trim	25	**50267224**
Ford Opel Renault VW Audi	1039463 4803228 77 01 049 271 8E0 825 267	Bumper Bonnet air scoop Wheel Side Underrun Protection	25	**50267003**
Ford Renault	6 142 789 77 03 081 054		25	**50267232**
VW Audi Ford	7M0 867 299 K 1 008 068	Vehicle Door Dashboard	25	**50267050**
	823 863 203 01C 1489595	Interior Trim Vehicle Door Vehicle Hatch Door Boot Bonnet Radiator Grille	25	**50267028**
	N 0385501 7 200 671	Bumper Wheel Side Bonnet Quarter Panel Wing Interior Trim Radiator Grille	25	**50267085**
	N90 335 004 6 715 468	Vehicle Door Interior Trim Bonnet Bumper Underrun Protection	25	**50267069**
VW Audi Opel Ford	N 10 154 322 207 217 563 1470998	Wing Interior Trim Licence Plate Light	25	**50267122**
VW Audi Opel Ford BMW	16 18 6 729 901C 1 104 880 6136889 51 47 1 916 670	Vehicle Hatch Door Bumper Interior Trim	25	**50267080**

HONDA


50267211 50267117 50267214 50267110


50267215 50267217 50267206 50267207


50267213 50267212 50267136

Restriction	Fitting Position	for OE number	DU	Article no.
BMW Honda Opel	Interior Trim Bumper Underrun Protection	07 13 0 702 966 91503-SP0-003 94530623	25	**50267211**
Fiat Toyota Subaru Honda	Wheel Side	71 741 883 9046707164 09409-07332 73155SS0004	25	**50267117**
Honda		90683-SA5-003	25	**50267214**
	Bumper	91503-SZ3-003	25	**50267110**
	Vehicle Door Bonnet	90664-671-003	25	**50267215**
	Wheel Side	91501-S04-003	25	**50267217**
Honda Kia		90674-SB0-000 9751922000	25	**50267206**
Honda Mazda		75521611000 9991-00-601	25	**50267207**
Honda Toyota		90684-SA5-003 55785-52020	25	**50267213**
	Bumper Interior Trim	90675-SB0-003 90467-08145	25	**50267212**
Nissan Honda Subaru	Interior Trim	01553-09241 91503-SZ5-003 57728AC090	25	**50267136**



IVECO


50267012


50267081


50267150


50267147


50267238

Restriction	for OE number	Fitting Position	DU	Article no.
Alfa Romeo Fiat Lancia Iveco	14591987 17887387	Interior Trim Wheel Side	25	**50267012**
	4 292 906 17887787	Wheel Side Interior Trim	25	**50267081**
Ford Iveco	1 020 732 500326189	Interior Trim Vehicle Door Dashboard	25	**50267150**
Ford Iveco Mercedes-Benz Opel VW Volvo	1 009 164 500355891 000 990 55 92 90 116 376 N 10219501 3923475	Wheel Side Bumper	25	**50267147**
Peugeot Renault Alfa Romeo Fiat Iveco Lancia	6995.33 77 03 079 070 14569680	Engine Compartment	25	**50267238**

KIA


50267206


50267197

Restriction	for OE number	DU	Article no.
Honda Kia	90674-SB0-000 9751922000	25	**50267206**
Kia Suzuki Toyota Mitsubishi	0K201-50-033 09409-07305-5PK 90467-06017 MB345544	25	**50267197**

LANCIA


50267148 50267087 50267011 50267012
50267081 50267238 50267063

Restriction	for OE number	Fitting Position	DU	Article no.
Alfa Romeo Fiat	4 274 360		25	**50267148**
	7 6778 65	Bonnet Interior Trim Vehicle Door Wheel Side	25	**50267087**
Alfa Romeo Fiat Lancia	14593487 82450771	Interior Trim	25	**50267011**
Alfa Romeo Fiat Lancia Iveco	14591987 17887387	Interior Trim Wheel Side	25	**50267012**
	4 292 906 17887787	Wheel Side Interior Trim	25	**50267081**
Peugeot Renault Alfa Romeo Fiat Iveco Lancia	6995.33 77 03 079 070 14569680	Engine Compartment	25	**50267238**
VW Audi Fiat	1H0 853 586	Vehicle Door Boot Quarter Panel	25	**50267063**

LEXUS


50267127 50267197 50267208

Restriction	for OE number	Fitting Position	DU	Article no.
Citroen Peugeot Mitsubishi Suzuki Toyota	6822.LL MU000504 09409-10312 90467-10161	Interior Trim	25	**50267127**
Kia Suzuki Toyota Mitsubishi	0K201-50-033 09409-07305-5PK 90467-06017 MB345544		25	**50267197**
Mazda Toyota	G030-50-925 90189-06006	Underrun Protection	25	**50267208**

MAZDA


50267207 50267220 50267204 50267208
50267108 50267137

Fitting Position	Restriction	for OE number	DU	Article no.
	Honda Mazda	75521611000 9991-00-601	25	**50267207**
	Mazda	B467-68-AC3	25	**50267220**
	Mazda Toyota	8871-50-608 90467-0906921	25	**50267204**
Underrun Protection		G030-50-925 90189-06006	25	**50267208**
Wheel Side	Mazda Nissan	NA01-56-145 63844-01A00	25	**50267108**
Wheel Side Bumper	Ford Mazda	4327144 BC1D-56-145	25	**50267137**

MERCEDES-BENZ



Fitting Position	Restriction	for OE number	DU	Article no.
	BMW Mercedes-Benz	63 17 1 367 868 000 988 16 25	25	**50267171**
	Citroen Peugeot Mercedes-Benz	Z000327504 001 990 13 92	25	**50267199**
	Citroen Peugeot Mercedes-Benz Opel Renault Volvo	7903072116 000 990 22 92 08968165 77 03 072 173 947098	25	**50267170**
	Citroen Peugeot Mercedes-Benz Renault	6972.24 9608351380 001 990 24 92 77 03 072 224	25	**50267183**
	Ford Mercedes-Benz	6 089 805 A 001 990 58 91	25	**50267166**
	Mercedes-Benz	000 988 15 81	25	**50267076**
		000 990 40 92	25	**50267173**
		000 990 46 92	25	**50267169**
		140 671 00 78	25	**50267157**
		201 997 22 81	25	**50267177**
		638 984 08 61	25	**50267163**
	Mercedes-Benz BMW	003 990 02 51 16 13 1 176 747	25	**50267020**
		201 990 00 50 51 71 1 958 025	25	**50267023**
	Mercedes-Benz Seat VW Opel	000 990 37 92 N10 032 301 90356928	25	**50267174**
Bonnet	Mercedes-Benz Opel	000 991 28 95 90 152 926	25	**50267167**
Interior Trim	BMW Mercedes-Benz Mitsubishi Volvo	51 47 1 911 992 201 990 02 92 M820141	25	**50267038**
	Mercedes-Benz	008 988 09 78	25	**50267071**
		124 990 07 92	25	**50267019**
Vehicle Door Dashboard		398 841 78 78	25	**50267025**
Vehicle Door Dashboard Interior Trim Boot	BMW Mercedes-Benz VW Audi Opel Ford	51 47 1 904 317 000 988 03 28 N 90201601H 2 207 713 6 998 849	25	**50267036**
Vehicle Hatch Door Boot Bonnet	Mercedes-Benz VW Audi	123 990 00 92 333 867 633 4FB	25	**50267078**
Vehicle Hatch Door Interior Trim	VW Mercedes-Benz	171 885 767 001 994 41 45	25	**50267015**
Vehicle Roof	Mercedes-Benz	201 698 06 60	25	**50267164**
Wheel Side		124 990 04 92	25	**50267196**
Wheel Side Bumper	Ford Iveco Mercedes-Benz Opel VW Volvo	1 009 164 500355891 000 990 55 92 90 116 376 N 10219501 3923475	25	**50267147**

50267224


50267141


50267142


50267041


50267017


50267022


50267024


50267021


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50267135


50267014


50267077


50267198

Fitting Position	Restriction	for OE number	DU	Article no.
Dashboard Vehicle Door Interior Trim	Ford Mercedes-Benz Mitsubishi VW	6117693 006 988 43 78 M283083 2E0 867 059	25	**50267224**
Interior Trim	Mercedes-Benz VAG VW	011 988 76 78 2E1827649	25	**50267141**
	VAG Mercedes-Benz	4D0 867 299 A A 005 988 82 78	25	**50267142**
Interior Trim Radiator Grille Bonnet air scoop Bumper	BMW VW Mercedes-Benz	51 11 1 908 077 N90 359 101 A 000 990 54 92	25	**50267041**
Interior Trim Wheel Side	BMW Citroen Peugeot Mercedes-Benz Renault Audi Seat	51 16 1 881 149 6972.10 000 990 34 92 77 03 072 116 N 10259301 1L0 853 934	25	**50267017**
Quarter Panel	Mercedes-Benz	001 988 20 81	25	**50267022**
		001 988 49 81	25	**50267024**
		001 988 51 81	25	**50267021**
		001 988 76 81	25	**50267026**
		006 988 30 78	25	**50267070**
Radiator Grille	Citroen Peugeot Mercedes-Benz	7813.24 123 990 02 92	25	**50267082**
Vehicle Door	BMW Ford Mercedes-Benz	61 33 2 346 555 6103426 003 994 15 45	25	**50267135**
Vehicle Door Wheel Side	BMW Mercedes-Benz Opel	51 47 8 170 166 199 016 92 92 1 104 882	25	**50267014**
Wheel Side Boot Interior Trim	Mercedes-Benz VW	000 997 46 86 191 867 199 01 C	25	**50267077**
Wheel Side Interior Trim	VW Skoda Seat Mercedes-Benz	2E1 857 784 6J0 853 379 000 991 39 40	25	**50267198**



MINI


50267096


50267116


50267211

Restriction	for OE number	Fitting Position	DU	Article no.
BMW	07 14 7 145 753	Quarter Panel Interior Trim	25	**50267096**
	51 48 1 938 725	Vehicle Door Dashboard	25	**50267116**
BMW Honda Opel	07 13 0 702 966 91503-SP0-003 94530623	Interior Trim Bumper Underrun Protection	25	**50267211**

MITSUBISHI


50267197


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Fitting Position	Restriction	for OE number	DU	Article no.
	Kia Suzuki Toyota Mitsubishi	0K201-50-033 09409-07305-5PK 90467-06017 MB345544	25	**50267197**
	Mitsubishi Toyota	MB476821 90467-07041	25	**50267221**
Dashboard Vehicle Door Interior Trim	Ford Mercedes-Benz Mitsubishi VW	6117693 006 988 43 78 M283083 2E0 867 059	25	**50267224**
Interior Trim	BMW Mercedes-Benz Mitsubishi Volvo	51 47 1 911 992 201 990 02 92 M820141	25	**50267038**
	Citroen Peugeot Mitsubishi Suzuki Toyota	6822.LL MU000504 09409-10312 90467-10161	25	**50267127**
Interior Trim Bumper Wheel Side Radiator Grille	Mitsubishi Honda Nissan	MR 328954 01553-09321	25	**50267098**



NISSAN


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Fitting Position	Restriction	for OE number	DU	Article no.
	Citroen Peugeot Nissan Toyota	6822.N3 01553-09611 90467-08185	25	**50267200**
	Honda Nissan Mazda	755226110000 96706-B0700 999 100 412	25	**50267205**
	Nissan	01553-00172	25	**50267202**
		01554-00291	25	**50267203**
	Nissan Toyota	01281-00231 90189-06001	25	**50267209**
Interior Trim	Nissan Honda Subaru	01553-09241 91503-SZ5-003 57728AC090	25	**50267136**
Interior Trim Bumper Wheel Side Radiator Grille	Mitsubishi Honda Nissan	MR 328954 01553-09321	25	**50267098**
Wheel Side	Mazda Nissan	NA01-56-145 63844-01A00	25	**50267108**
Wheel Side Bumper	Dacia Renault	01515-00QAB 77 03 072 360	25	**50267216**

OPEL



Restriction	Fitting Position	for OE number	DU	Article no.
BMW Honda Opel	Interior Trim Bumper Underrun Protection	07 13 0 702 966 91503-SP0-003 94530623	25	**50267211**
BMW Mercedes-Benz VW Audi Opel Ford	Vehicle Door Dashboard Interior Trim Boot	51 47 1 904 317 000 988 03 28 N 90201601H 2 207 713 6 998 849	25	**50267036**
BMW Opel Ford		07 12 9 925 738 211 837 223 1631997	25	**50267073**
Citroen Peugeot Mercedes-Benz Opel Renault Volvo		7903072116 000 990 22 92 08968165 77 03 072 173 947098	25	**50267170**
Ford Iveco Mercedes-Benz Opel VW Volvo	Wheel Side Bumper	1 009 164 500355891 000 990 55 92 90 116 376 N 10219501 3923475	25	**50267147**
Mercedes-Benz Opel	Bonnet	000 991 28 95 90 152 926	25	**50267167**
Mercedes-Benz Seat VW Opel		000 990 37 92 N10 032 301 90356928	25	**50267174**
Opel		11 086 102	25	**50267181**
		90 230 960	25	**50267152**
		90 414 659	25	**50267162**
		90 589 346	25	**50267159**
		90347304	25	**50267195**
	Bumper	24417039	25	**50267194**
		90 482 706	25	**50267158**
	Vehicle Door Dashboard	23 45 959	25	**50267118**
	Vehicle Door Dashboard Interior Trim	23 45 957	25	**50267093**
Opel Renault VAG Audi VW	Interior Trim Wheel Side	90 058 826 77 03 072 172 N 0385012	25	**50267146**
VW Audi Opel	at headlight Wing Boot Vehicle Door Dashboard Interior Trim Bonnet Bumper Wheel Side	811 807 577 C 811 807 577 F 22 40 802	25	**50267043**
VW Audi Opel Ford BMW	Vehicle Hatch Door Bumper Interior Trim	16 18 6 729 901C 1 104 880 6136889 51 47 1 916 670	25	**50267080**
VW Opel	Vehicle Door	1H0 837 719 90 579 619	25	**50267046**



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Restriction	Fitting Position	for OE number	DU	Article no.
BMW Mercedes-Benz Opel	Vehicle Door Wheel Side	51 47 8 170 166 199 016 92 92 1 104 882	25	**50267014**
Fiat Alfa Romeo Chevrolet Opel	Wheel Side Interior Trim	51751429 94530507 17 19 245 90 138 810	25	**50267001**
Ford Opel Renault VW Audi	Bumper Bonnet air scoop Wheel Side Underrun Protection	1039463 4803228 77 01 049 271 8E0 825 267	25	**50267003**
Land Rover Opel Renault	Interior Trim Vehicle Door Dashboard	DYC101420 93161475 77 01 050 734	25	**50267223**
Opel	Bonnet	90 040 750	25	**50267190**
	Bumper	14 00 806	25	**50267113**
	Interior Trim	14 06 925	25	**50267095**
		22 40 861	25	**50267133**
Opel Citroen Peugeot		23 46 824 8964.81	25	**50267008**
VW Audi Opel Ford	Wing Interior Trim Licence Plate Light	N 10 154 322 207 217 563 1470998	25	**50267122**

PEUGEOT



Fitting Position	Restriction	for OE number	DU	Article no.
	Citroen Peugeot	7030.16 9632676980	25	**50267106**
		7030.18 9632677180	25	**50267107**
		7518.C0	25	**50267201**
	Citroen Peugeot Mercedes-Benz Opel Renault Volvo	7903072116 000 990 22 92 08968165 77 03 072 173 947098	25	**50267170**
	Citroen Peugeot Mercedes-Benz Renault	6972.24 9608351380 001 990 24 92 77 03 072 224	25	**50267183**
	Citroen Peugeot Nissan Toyota	6822.N3 01553-09611 90467-08185	25	**50267200**
	Citroen Peugeot Renault	963 338 87 80 77 03 072 327	25	**50267188**
Boot Interior Trim Bumper	Citroen Peugeot	6992.95	25	**50267145**
Dashboard Interior Trim	Peugeot	6992.J4	25	**50267007**
Dashboard Vehicle Door	Citroen Peugeot Renault Audi Seat Volvo	6991.S6 77 01 056 846 8E9 867 299 30648141	25	**50267230**
Dashboard Vehicle Door Interior Trim	Citroen Peugeot Fiat Lancia Renault	6991.Y8 9654280780 77 03 077 469	25	**50267233**
Interior Trim	Citroen Peugeot Mitsubishi Suzuki Toyota	6822.LL MU000504 09409-10312 90467-10161	25	**50267127**
	Citroen Peugeot Renault	6995.15 77 03 077 066	25	**50267185**
	Opel Citroen Peugeot	23 46 824 8964.81	25	**50267008**
	Peugeot	6995.W1	25	**50267186**
	Peugeot Citroen	8964.77	25	**50267115**
Underrun Protection Bumper	Citroen Peugeot Fiat	6973.46 51754057	25	**50267227**
Vehicle Door	Citroen Peugeot Renault	6997.86 9619769080 77 01 044 547	25	**50267086**
	Peugeot Citroen	6966.33	25	**50267083**
Vehicle Door Dashboard Interior Trim	Peugeot	6992.93	25	**50267088**
Vehicle Door Interior Trim	Citroen Peugeot Fiat Lancia	6999.T4 9467047580	25	**50267130**



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Fitting Position	Restriction	for OE number	DU	Article no.
Engine Compartment	Peugeot Renault Alfa Romeo Fiat Iveco Lancia	6995.33 77 03 079 070 14569680	25	**50267238**
Interior Trim	VW Audi Peugeot Citroen	113 857 117 B 6972.07	25	**50267018**
Interior Trim Wheel Side	BMW Citroen Peugeot Mercedes-Benz Renault Audi Seat	51 16 1 881 149 6972.10 000 990 34 92 77 03 072 116 N 10259301 1L0 853 934	25	**50267017**
Quarter Panel Underrun Protection Bonnet	Citroen Peugeot Fiat Lancia Renault	8565.40 007 173 79 18 77 01 049 270	25	**50267129**
Radiator Grille	Citroen Peugeot Mercedes-Benz	7813.24 123 990 02 92	25	**50267082**
Wheel Side	Citroen Peugeot Porsche	6991.X7 999 507 497 40	25	**50267131**
	Peugeot Renault	7518.N8 77 03 077 225	25	**50267006**
Wheel Side Underrun Protection Bumper	Peugeot	8565.53	25	**50267138**

PORSCHE


50267131

Restriction	for OE number	Fitting Position	DU	Article no.
Citroen Peugeot Porsche	6991.X7 999 507 497 40	Wheel Side	25	**50267131**

RENAULT



Fitting Position	Restriction	for OE number	DU	Article no.
	Citroen Peugeot Mercedes-Benz Opel Renault Volvo	7903072116 000 990 22 92 08968165 77 03 072 173 947098	25	**50267170**
	Citroen Peugeot Mercedes-Benz Renault	6972.24 9608351380 001 990 24 92 77 03 072 224	25	**50267183**
	Citroen Peugeot Renault	963 338 87 80 77 03 072 327	25	**50267188**
	Ford Renault	6 142 789 77 03 081 054	25	**50267232**
at headlight Wing Bonnet Radiator	BMW Fiat Renault Audi Seat VW Porsche	51 12 7 070 202 7731367 77 03 046 034 N90 168 602	25	**50267228**
Bumper Bonnet air scoop Wheel Side Underrun Protection	Ford Opel Renault VW Audi	1039463 4803228 77 01 049 271 8E0 825 267	25	**50267003**
Bumper Wheel Side	Dacia Renault	77 03 077 435	25	**50267005**
Dashboard Vehicle Door	Citroen Peugeot Renault Audi Seat Volvo	6991.S6 77 01 056 846 8E9 867 299 30648141	25	**50267230**
Dashboard Vehicle Door Interior Trim	Citroen Peugeot Fiat Lancia Renault	6991.Y8 9654280780 77 03 077 469	25	**50267233**
Engine Compartment	Peugeot Renault Alfa Romeo Fiat Iveco Lancia	6995.33 77 03 079 070 14569680	25	**50267238**
Interior Trim	Citroen Peugeot Renault	6995.15 77 03 077 066	25	**50267185**
Interior Trim Vehicle Door Dashboard	Land Rover Opel Renault	DYC101420 93161475 77 01 050 734	25	**50267223**
Interior Trim Wheel Side	BMW Citroen Peugeot Mercedes-Benz Renault Audi Seat	51 16 1 881 149 6972.10 000 990 34 92 77 03 072 116 N 10259301 1L0 853 934	25	**50267017**
	Opel Renault VAG Audi VW	90 058 826 77 03 072 172 N 0385012	25	**50267146**
Quarter Panel Underrun Protection Bonnet	Citroen Peugeot Fiat Lancia Renault	8565.40 007 173 79 18 77 01 049 270	25	**50267129**
Vehicle Door	Citroen Peugeot Renault	6997.86 9619769080 77 01 044 547	25	**50267086**
	Renault	77 03 046 151	25	**50267231**
Wheel Side	Peugeot Renault	7518.N8 77 03 077 225	25	**50267006**
Wheel Side Bumper	Dacia Renault	01515-00QAB 77 03 072 360	25	**50267216**

SAAB



50267001

Restriction	for OE number	Fitting Position	DU	Article no.
Fiat Alfa Romeo Chevrolet Opel	51751429 94530507 17 19 245 90 138 810	Wheel Side Interior Trim	25	**50267001**

SUBARU



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Fitting Position	Restriction	for OE number	DU	Article no.
Interior Trim	Nissan Honda Subaru	01553-09241 91503-SZ5-003 57728AC090	25	**50267136**
	Toyota Subaru Daihatsu	90189-06013	25	**50267104**
Wheel Side	Fiat Toyota Subaru Honda	71 741 883 9046707164 09409-07332 73155SS0004	25	**50267117**

SUZUKI



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Fitting Position	Restriction	for OE number	DU	Article no.
	Kia Suzuki Toyota Mitsubishi	0K201-50-033 09409-07305-5PK 90467-06017 MB345544	25	**50267197**
at headlight Bumper Boot Bonnet	Fiat Suzuki	71741887 09409-08327-000	25	**50267218**
Interior Trim	Citroen Peugeot Mitsubishi Suzuki Toyota	6822.LL MU000504 09409-10312 90467-10161	25	**50267127**
	Suzuki	09409-07308-5PK	25	**50267219**
Wheel Side	Fiat Toyota Subaru Honda	71 741 883 9046707164 09409-07332 73155SS0004	25	**50267117**

TOYOTA



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Fitting Position	Restriction	for OE number	DU	Article no.
	Citroen Peugeot Nissan Toyota	6822.N3 01553-09611 90467-08185	25	**50267200**
	Honda Toyota	90684-SA5-003 55785-52020	25	**50267213**
	Kia Suzuki Toyota Mitsubishi	0K201-50-033 09409-07305-5PK 90467-06017 MB345544	25	**50267197**
	Mazda Toyota	8871-50-608 90467-0906921	25	**50267204**
	Mitsubishi Toyota	MB476821 90467-07041	25	**50267221**
	Nissan Toyota	01281-00231 90189-06001	25	**50267209**
	Toyota	90189-06010	25	**50267210**
Bumper Interior Trim	Honda Toyota	90675-SB0-003 90467-08145	25	**50267212**
Interior Trim	Citroen Peugeot Mitsubishi Suzuki Toyota	6822.LL MU000504 09409-10312 90467-10161	25	**50267127**
	Toyota Subaru Daihatsu	90189-06013	25	**50267104**
Underrun Protection	Mazda Toyota	G030-50-925 90189-06006	25	**50267208**
Wheel Side	Citroen Peugeot Toyota	6822.NK 90467-07166	25	**50267101**
	Fiat Toyota Subaru Honda	71 741 883 9046707164 09409-07332 73155SS0004	25	**50267117**
	Toyota	90467-10183	25	**50267111**



VAG



Fitting Position	Restriction	for OE number	DU	Article no.
	Audi Seat Skoda VW	N90 974 701	25	**50267149**
	BMW Opel Ford	07 12 9 925 738 211 837 223 1631997	25	**50267073**
	Mercedes-Benz Seat VW Opel	000 990 37 92 N10 032 301 90356928	25	**50267174**
	Mini VW Ford Volvo	51 41 6 654 189 N 0143893 0 537 655 3 104 426	25	**50267168**
	VAG VW	1U0 863 142	25	**50267144**
		7L0 853 547 A	25	**50267187**
	VW Skoda Seat Audi	113 857 219 A	25	**50267079**
Dashboard Vehicle Door	Citroen Peugeot Renault Audi Seat Volvo	6991.S6 77 01 056 846 8E9 867 299 30648141	25	**50267230**
Dashboard Vehicle Door Interior Trim	Ford Mercedes-Benz Mitsubishi VW	6117693 006 988 43 78 M283083 2E0 867 059	25	**50267224**
Dashboard Vehicle Door Vehicle Hatch Door Interior Trim	VW Audi Ford BMW	823 867 299	25	**50267061**
Interior Trim	Mercedes-Benz VAG VW	011 988 76 78 2E1827649	25	**50267141**
	VAG	N90 335 005	25	**50267140**
Interior Trim Radiator Grille Bonnet air scoop Bumper	BMW VW Mercedes-Benz	51 11 1 908 077 N90 359 101 A 000 990 54 92	25	**50267041**
Interior Trim Wheel Side	BMW Citroen Peugeot Mercedes-Benz Renault Audi Seat	51 16 1 881 149 6972.10 000 990 34 92 77 03 072 116 N 10259301 1L0 853 934	25	**50267017**
Vehicle Door Dashboard Interior Trim Boot	BMW Mercedes-Benz VW Audi Opel Ford	51 47 1 904 317 000 988 03 28 N 90201601H 2 207 713 6 998 849	25	**50267036**
Vehicle Hatch Door Boot Bonnet	Mercedes-Benz VW Audi	123 990 00 92 333 867 633 4FB	25	**50267078**
Vehicle Roof	VW	191 853 733 A	25	**50267094**
		1H0 853 733 B	25	**50267045**
Wheel Side Boot Interior Trim	Mercedes-Benz VW	000 997 46 86 191 867 199 01 C	25	**50267077**
Wheel Side Bumper	Ford Iveco Mercedes-Benz Opel VW Volvo	1 009 164 500355891 000 990 55 92 90 116 376 N 10219501 3923475	25	**50267147**



Restriction	Fitting Position	for OE number	DU	Article no.
Audi	Bumper	N 107 009 01	25	**50267119**
	Engine Compartment Bonnet	N90 205 501	25	**50267055**
	Vehicle Door Dashboard	8E0 868 243	25	**50267060**
	Wheel Side	4A0 805 121 C	25	**50267047**
VAG	Interior Trim	171 867 299 B	25	**50267143**
VAG VW	Wheel Side	N90 634 901	25	**50267064**
VW	Bonnet Vehicle Door	251 823 717	25	**50267056**
	Quarter Panel	155 853 585	25	**50267051**
		1H0 853 585	25	**50267090**
	Quarter Panel Interior Trim	1H0 867 199 01C	25	**50267100**
	Vehicle Door	3B0 837 732	25	**50267027**
	Vehicle Door Dashboard	6Q0 868 243	25	**50267052**
	Vehicle Door Vehicle Hatch Door Dashboard	3B0 868 243	25	**50267048**
	Vehicle Hatch Door Radiator Grille Interior Trim	801 867 299 01C	25	**50267049**
	Wheel Side	357 809 966	25	**50267066**
VW Audi	Bumper	8D0 805 121 B	25	**50267057**
		8D0 805 960	25	**50267044**
	Bumper Vehicle Windscreen Vehicle Roof Wheel Side Bonnet Wing Quarter Panel Interior Trim	N90 821 401	25	**50267058**
	Bumper Wheel Side	4A0 805 121 A	25	**50267062**
		4A0 805 163	25	**50267059**
		8D0 805 121	25	**50267067**
	Quarter Panel	113 853 585 C	25	**50267068**
	Vehicle Door Dashboard Interior Trim	7L6 868 243	25	**50267103**
	Vehicle Door Vehicle Hatch Door Dashboard Bonnet Interior Trim Bumper Vehicle Roof Quarter Panel transmission sided Boot	N 105 168 01	25	**50267091**
	Vehicle Door Vehicle Hatch Door Wing Boot Bonnet Interior Trim Bumper Wheel Side Bonnet air scoop at headlight	N90 775 001	25	**50267065**
	Wing Bumper Wheel Side Vehicle Door Boot Bonnet	N90 833 801	25	**50267053**
VW Seat	Vehicle Door	357 827 998	25	**50267054**


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Restriction	Fitting Position	for OE number	DU	Article no.
Audi Seat Skoda VW	Interior Trim	4A0 867 276 A	25	**50267242**
BMW Fiat Renault Audi Seat VW Porsche	at headlight Wing Bonnet Radiator	51 12 7 070 202 7731367 77 03 046 034 N90 168 602	25	**50267228**
BMW Peugeot Audi VW Skoda	Interior Trim	51 49 8 166 702 9640855880 N 105 835 01 9B9	25	**50267191**
Ford Opel Renault VW Audi	Bumper Bonnet air scoop Wheel Side Underrun Protection	1039463 4803228 77 01 049 271 8E0 825 267	25	**50267003**
Opel Renault VAG Audi VW	Interior Trim Wheel Side	90 058 826 77 03 072 172 N 0385012	25	**50267146**
VAG Mercedes-Benz	Interior Trim	4D0 867 299 A A 005 988 82 78	25	**50267142**
VW Audi Fiat	Vehicle Door Boot Quarter Panel	1H0 853 586	25	**50267063**
VW Audi Ford	Bumper Wheel Side Bonnet Quarter Panel Wing Interior Trim Radiator Grille	N 0385501 7 200 671	25	**50267085**
	Interior Trim Vehicle Door Vehicle Hatch Door Boot Bonnet Radiator Grille	823 863 203 01C 1489595	25	**50267028**
	Vehicle Door Dashboard	7M0 867 299 K 1 008 068	25	**50267050**
	Vehicle Door Interior Trim Bonnet Bumper Underrun Protection	N90 335 004 6 715 468	25	**50267069**
VW Audi Opel	at headlight Wing Boot Vehicle Door Dashboard Interior Trim Bonnet Bumper Wheel Side	811 807 577 C 811 807 577 F 22 40 802	25	**50267043**
VW Audi Opel Ford	Wing Interior Trim Licence Plate Light	N 10 154 322 207 217 563 1470998	25	**50267122**
VW Audi Opel Ford BMW	Vehicle Hatch Door Bumper Interior Trim	16 18 6 729 901C 1 104 880 6136889 51 47 1 916 670	25	**50267080**
VW Audi Peugeot Citroen	Interior Trim	113 857 117 B 6972.07	25	**50267018**
VW Mercedes-Benz	Vehicle Hatch Door Interior Trim	171 885 767 001 994 41 45	25	**50267015**
VW Opel	Vehicle Door	1H0 837 719 90 579 619	25	**50267046**
VW Skoda Seat Mercedes-Benz	Wheel Side Interior Trim	2E1 857 784 6J0 853 379 000 991 39 40	25	**50267198**

VOLVO


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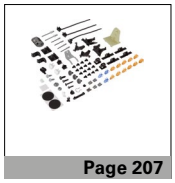
Fitting Position	Restriction	for OE number	DU	Article no.
	Citroen Peugeot Mercedes-Benz Opel Renault Volvo	7903072116 000 990 22 92 08968165 77 03 072 173 947098	25	**50267170**
	Mini VW Ford Volvo	51 41 6 654 189 N 0143893 0 537 655 3 104 426	25	**50267168**
	Volvo	1 268 176	25	**50267084**
Dashboard Vehicle Door	Citroen Peugeot Renault Audi Seat Volvo	6991.S6 77 01 056 846 8E9 867 299 30648141	25	**50267230**
Interior Trim	BMW Mercedes-Benz Mitsubishi Volvo	51 47 1 911 992 201 990 02 92 M820141	25	**50267038**
Wheel Side Bumper	Ford Iveco Mercedes-Benz Opel VW Volvo	1 009 164 500355891 000 990 55 92 90 116 376 N 10219501 3923475	25	**50267147**

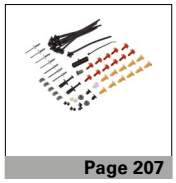
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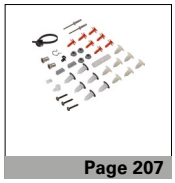
Holding Clip Set, interior trim

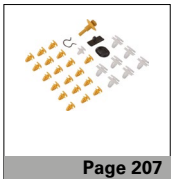

Page 206

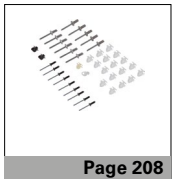

Page 206


Page 207

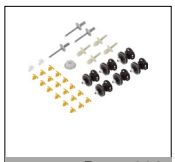

Page 207


Page 207


Page 207


Page 208


Page 208


Page 208

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Audi

Version: A3

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269130**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Citroen
Peugeot

Version: Berlingo
Partner

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269131**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Dacia
Version: Duster

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269132**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Retaining Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Fiat
Version: 500
500 C

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269133**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Fiat
Version: Panda

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269134**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Ford
Version: Fiesta

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269135**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Peugeot **Version:** 206

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269136**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: Renault **Version:** Clio

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269137**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**

Holding Clip Set, interior trim



In order to be able to perform repairs in the area of the vehicle doors, for example, the window regulator or the cable set, the interior door panel must first be removed. It is possible that the clips on the interior door panel may break off and require replacement. Herth+Buss offers nine retaining clip sets adapted to the respective vehicle so that the interior door panel can be attached again after work has been completed.

Restriction: VW **Version:** Golf VI

Fitting Position		DU	Article no.
Vehicle Door both sides Front and Rear	NEW	1	**50269138**
Accessories	**see**	**DU**	
Disassembly Tool, body holding clip	Katalog08	1	**95926267**



Mounting Bracket, bumper



Fitting Position	suitable for	Version	DU	Article no.
Front both sides	RENAULT	Megane	1	**50269011**
Left	AUDI	A3	1	**50269022**
		A4	1	**50269032**
	FIAT	Panda	1	**50269020**
	FORD	Focus	1	**50269024**
			1	**50269030**
	OPEL	Corsa	1	**50269003**
	TOYOTA	Rav 4	1	**50269016**
		Yaris	1	**50269012**
	VW	Golf V Jetta	1	**50269005**
Left Front	PEUGEOT CITROEN	107 C1	1	**50269018**
	TOYOTA	Aygo	1	**50269014**
		Yaris	1	**50269009**
Right	AUDI	A3	1	**50269023**
		A4	1	**50269002**
	FIAT	Panda	1	**50269021**
	FORD	Focus	1	**50269025**
			1	**50269031**
	OPEL	Corsa	1	**50269004**
	TOYOTA	Rav 4	1	**50269017**
		Yaris	1	**50269013**
	VW	Golf V Jetta	1	**50269006**
		Passat	1	**50269008**
Right Front	PEUGEOT CITROEN	107 C1	1	**50269019**
	TOYOTA	Aygo	1	**50269015**
		Yaris	1	**50269010**

2

Mounting Kit, bumper

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Herth+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Rear

Restriction	Version		DU	Article no.
Audi	A3	NEW	1	**50269160**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Herth+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Rear

Restriction	Version		DU	Article no.
VW	Golf VI	NEW	1	**50269161**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Herth+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Rear

Restriction	Version		DU	Article no.
VW	Polo V Polo VI	NEW	1	**50269162**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Herth+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Front

Restriction	Version		DU	Article no.
Audi	A3	NEW	1	**50269163**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**



Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Hert- h+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Front

Restriction	Version		DU	Article no.
VW	Jetta Golf V	NEW	1	**50269164**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Hert- h+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Front

Restriction	Version		DU	Article no.
VW	Golf VI	NEW	1	**50269165**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Hert- h+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Front

Restriction	Version		DU	Article no.
VW	Polo IV	NEW	1	**50269166**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

Mounting Kit, bumper



In the event of minor collisions or even when the bumper is installed and removed, the clips may break off and require replacement. Hert- h+Buss offers assembly kits adapted to the respective vehicle so that the bumper can be attached again.

Fitting Position: Front

Restriction	Version		DU	Article no.
VW	Polo V Polo VI	NEW	1	**50269167**
Accessories		**see**	**DU**	
Disassembly Tool, body holding clip		Katalog08	1	**95926267**

2

Repair Kit, headlight


Page 212

Page 212

Page 212

Page 213

Page 213

Page 213

Page 213


Page 213

Repair Kit, headlight

suitable for: AUDI **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
A3	both sides	1	**50269208**

Repair Kit, headlight

suitable for: AUDI **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
A4	Left	1	**50269206**
	Right	1	**50269207**

Repair Kit, headlight

suitable for: FIAT **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
500	Left	1	**50269209**
	Right	1	**50269210**

Repair Kit, headlight

suitable for: FIAT **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
Grande Punto	Left	1	**50269211**
	Right	1	**50269212**

Repair Kit, headlight

suitable for: VW **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
Golf IV	Left	1	**50269200**
	Right	1	**50269201**

Repair Kit, headlight

suitable for: VW **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
Lupo	Left	1	**50269204**
	Right	1	**50269205**

Repair Kit, headlight

suitable for: VW **Info:** with bolts/screws



Version	Fitting Position	DU	Article no.
Polo	Left	1	**50269202**
	Right	1	**50269203**

Repair Kit, headlight

suitable for: VW **Info:** with bolts/screws

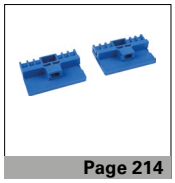


Version	Fitting Position	DU	Article no.
Polo	Left	1	**50269213**
	Right	1	**50269214**

2

Repair Set, window regulator


Page 214

Page 214

Page 214

Page 215

Page 215

Page 215

Page 215


Page 215

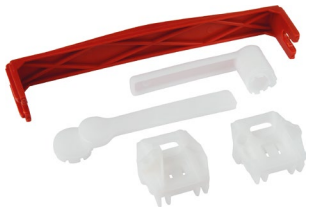
Repair Set, window regulator



suitable for: VW
SEAT

Version	Fitting Position	DU	Article no.
Lupo Polo Cordoba Ibiza Arosa	both sides	1	**50269100**

Repair Set, window regulator

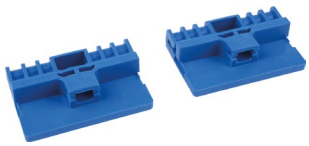


suitable for: VW
SEAT

Info: with mounting tools

Version	Fitting Position	DU	Article no.
Golf IV Bora Ibiza	both sides	1	**50269105**

Repair Set, window regulator



suitable for: AUDI

Version	Fitting Position	DU	Article no.
A3 A6	both sides	1	**50269101**

Repair Set, window regulator

suitable for: AUDI **Info:** with mounting tools



Version	Fitting Position	DU	Article no.
A4	both sides	1	**50269109**

Repair Set, window regulator

suitable for: VW
AUDI
SKODA



Version	Fitting Position	DU	Article no.
Passat Polo A4 Superb	Left	1	**50269102**
	Right	1	**50269103**

Repair Set, window regulator

suitable for: VW
SEAT
SKODA **Info:** with mounting tools



Version	Fitting Position	DU	Article no.
New Beetle Toledo Leon Fabia	both sides	1	**50269104**

Repair Set, window regulator

suitable for: VW
SEAT
SKODA **Info:** with mounting tools



Version	Fitting Position	DU	Article no.
Polo Classic Polo Variant Ibiza Vario Octavia	Left	1	**50269106**
	Right	1	**50269107**

Repair Set, window regulator

suitable for: SKODA **Info:** with mounting tools

Version	Fitting Position	DU	Article no.
Octavia	both sides	1	**50269108**



Cable straps

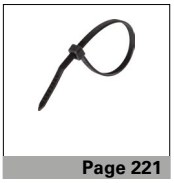
Assortment, cable ties	**222**
Cable Tie	**219 - 226**
Fastener, electric cable	**233**
Hose Connector	**224**
Mounting Base, cable tie	**230 - 231**
Mounting Base, wiring harness	**230**
Split Anchor, cable tie	**228**

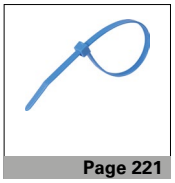
Cable Tie


Page 219


Page 220


Page 220


Page 221

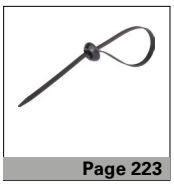

Page 221

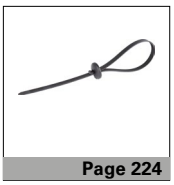

Page 222


Twist Tail®
Page 222


Page 223


Page 223


Page 223


Page 224


Page 224


Page 224


EdgeClip
Page 225


EdgeClip
Page 226


Page 226


Page 227


Page 227


Page 228


Page 228

» CABLE STRAPS

Best quality guarantees longevity and safety.

Starting with the material of our cable straps and the product packaging, we place great importance on good quality and material resistance. This means ensuring the longevity and safety of our fastening components in everyday work. The straps are made from high-quality hygroscopic (hydrophilic) polyamide. A water content of approx. 2.5 per cent is optimal during production. The special packaging ensures that this value is complied with, which means it is important that the straps are stored in their original packaging.

Other features of our cable strap products:

- Our cable straps fulfil a wide range of requirements, from simply bundling cables through to special uses under extreme conditions.
- Our delivery program includes outer and inner toothed straps in a wide range of sizes made from high-quality plastic.
- Other quality features: Resistance in high temperatures and protection from vibrations.
- We offer state-of-the-art system solutions which can master all challenges in workshop operation. Our product portfolio is rounded off with a wide range of fastening elements (fastening straps).



Cable Tie

Material: Polyamid 6.6
Toothing: inner
Temperature range: -40 to +85°C
Chemical Properties: UV resistant
Inspection Tag: UL 62275
UL94 V2
Info: Weatherproof





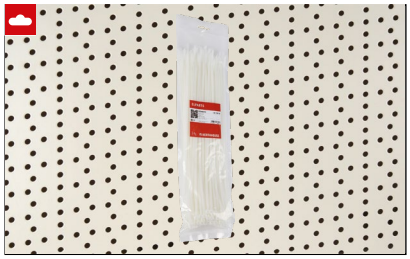
Width mm	Minimum retention force N	Support plate diameter mm	Length mm	Colour	DU	Article no.
2,5	80	22	100	●	100	**50266490**
3,6	180	35	150	●	100	**50266491**
4,8	355	55	200	●	100	**50266492**
		85	300	●	100	**50266496**
		100	370	●	100	**50266493**
7,6	545			●	100	**50266501**
		130	450	● NEW	100	**50266503**
		200	750	● NEW	50	**50266504**

Accessories	see	only for	DU	
Cable Tie Pliers	Katalog08	50266490 50266491 50266492 50266496 50266493	1	**90942365**

Cable Tie

Material: Polyamid 6.6
Toothing: inner
Temperature range: -40 to +85°C
Chemical Properties: UV resistant
Inspection Tag: UL 62275
UL94 V2
Info: Weatherproof





Support plate diameter mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
100	370	4,8	355		100	**50266473**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Cable Tie

Material: PA (polyamide)
Toothing: inner
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2
Info: Weatherproof



Support plate diameter mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
150	535	13,2	1115		50	**50266404**

Cable Tie

Material: Polyamid 6.6
Toothing: inner
Temperature range: -40 to +120°C
Inspection Tag: UL94 V2
Info: Heat resistant



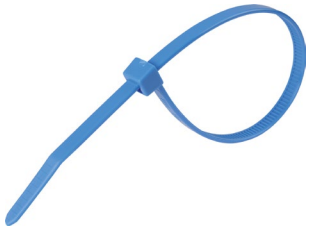


Width mm	Minimum retention force N	Support plate diameter mm	Length mm	Colour	DU	Article no.
3,6	180	35	150	● NEW	100	**50266537**
4,8	355	55	200	● NEW	100	**50266538**
		100	370	● NEW	100	**50266539**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Cable Tie

Material: Polyamid 6.6
Toothing: inner
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2





Minimum retention force N	Support plate diameter mm	Length mm	Width mm	Colour	DU	Article no.
355	55	200	4,8	●	100	**50266001**
				●	100	**50266002**
				●	100	**50266003**
				●	100	**50266004**
	110	390	4,7	●	100	**50266005**
				●	100	**50266006**
				●	100	**50266007**
				●	100	**50266008**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Assortment, cable ties

Material: Polyamid 6.6
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2
Toothing: inner



	Qty	DU	Article no.
	700	1	**50266070**
Content		**QU**	
Cable Tie		100	**50266490**
		100	**50266491**
		100	**50266492**
		100	**50266001**
		100	**50266002**
		100	**50266003**
		100	**50266004**

Accessories	**see**	**DU**	
Cable Tie Pliers	Katalog08	1	**90942365**

Twist Tail®

Cable Tie

Material: Polyamid 6.6
Toothing: inner
Temperature range: -40 to +85°C
Chemical Properties: UV resistant
Inspection Tag: UL94 V2
Info: Weatherproof
Info: hand-tear

This is a cable tie that can be broken off manually. The Twist Tail® can be installed much faster and easier than standard cable ties. Product features:

- No tools required
- Tie end breaks off cleanly without leaving behind sharp edges
- Universal use, for indoor and outdoor applications
- UL-recognised

Support plate diameter mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
45	180	4,7	133	●	50	**50266480**





Cable Tie

Material: Polyamid 6.6
Toothing: both sides
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2
Info: Weatherproof
Heat resistant
Resealable
Bolt hole circle Ø: 9,5 to 10,5



Width mm	Minimum retention force N	Support plate diameter mm	Length mm	Colour	DU	Article no.
7,6	700	50	200	●	50	**50266514**
		100	375	●	50	**50266515**

Cable Tie

Material: Polyamid 6.6
Toothing: One-sided
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2
Info: Weatherproof
Heat resistant
Resealable
Bolt hole circle Ø: 9,5 to 10,5



Width mm	Minimum retention force N	Support plate diameter mm	Length mm	Colour	DU	Article no.
7,6	650	50	200	●	50	**50266532**
		100	370	●	50	**50266533**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Cable Tie

Material: Polyamid 6.6
Toothing: both sides
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2
Info: Weatherproof
Heat resistant
Info: Resealable
Support plate diameter: 100



Bolt hole circle Ø mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
12	375	7,6	700	●	50	**50266531**

Cable Tie

Material: Polyamid 6.6
Toothing: One-sided
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2
Info: Weatherproof
Heat resistant
Info: Resealable
Support plate diameter: 100



Bolt hole circle Ø mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
12	370	7,6	650	●	50	**50266534**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Cable Tie

Material: PA (polyamide)
Toothing: outer
Temperature range: -40 to +85°C
Chemical Properties: UV resistant
Inspection Tag: UL94 HB
Info: Weatherproof
Info: Resealable
Support plate diameter: 41



The fixing ties with expanding rivet stand out thanks to their secure hold even in thin sheets. The expanding rivet is pressed into the bore hole. The pin is then pushed in afterwards. This spreads the wings of the expanding rivet. These fixing ties can all be reopened.

Bolt hole circle Ø mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
6,9 to 7,1	160	9	265	●	100	**50266600**

Hose Connector

Material: Stainless Steel
Temperature range: -80 to +538°C
Chemical Properties: Acid proof
Heat-resistant
Quality/ Grade: SS316 V4A
Inspection Tag: IEC 60092
IEC 62275:2006
Material: Stainless Steel
Info: Corrosion resistant



- with permanent cap head
- with ball and round edges

Minimum retention force N	Width mm	Support plate diameter mm	Length mm	DU	Article no.
900	4,6	60	200	10	**50266700**
		110	360	10	**50266701**
		160	520	10	**50266702**
1600	7,9	60	200	10	**50266703**
		110	360	10	**50266704**
		160	520	10	**50266705**
		210	680	10	**50266706**

EdgeClip

Cable Tie

Material: Polyamid 6.6
Toothing: outer
Temperature range: -40 to +105°C
Inspection Tag: UL94 HB
Info: Weatherproof
Heat resistant

Support plate diameter: 45



A cable strap alone is generally not enough to properly secure a cable bundle. We therefore offer these cable straps with external teeth and an integrated clip, which is suitable for plastic and sheet metal edges. This makes our edge clips a practical complete solution which is also easy to use. Simply slide the clip on and fix it to the edge using a built-in metal clip. High quality is also guaranteed; our edge clips are resistant to liquids such as petrol, salt water, solvents, various acids and greases. They are also weather-resistant and have low flammability. Additional benefits:

- Guaranteed hold, even for narrow bundles
- can be used for various positions and edge thicknesses

Length mm	Width mm	Minimum retention force N	Wall Thickness mm	Fitting Position	DU	Article no.
200	4,8	225	1 to 3	Upper Quarter Panel	100	**50266530**
			3 to 6	Quarter Panel	100	**50266523**
				Quarter Panel Longitudinal	100	**50266516**
				Upper	100	**50266512**
				Upper Transverse	100	**50266513**

Accessories	see	only for	DU	
Cable Tie Pliers	Katalog08	50266512 50266513 50266523 50266516	1	**90942365**

1



» APPLICATION EXAMPLE



top | Side wall | top | top crosswise diagonal | Side wall lengthwise | Side wall

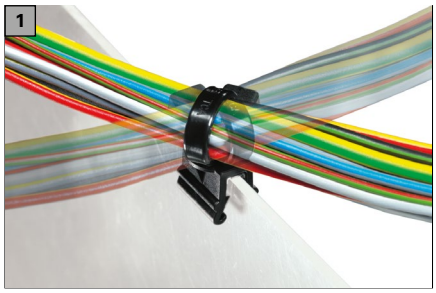
run of the cable tie

EdgeClip

Cable Tie

Material: Polyamid 6.6
Temperature range: -40 to +105°C
Inspection Tag: UL94 HB
Info: Heat resistant
Cable tie adjustable to 90°
Support plate diameter: 45





Wall Thickness mm	Length mm	Width mm	Minimum retention force N	Fitting Position	DU	Article no.
1 to 3	200	4,6	225	Quarter Panel	100	**50266528**
				Upper	100	**50266527**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Cable Tie

Shape: Grid structure, flexible
Material: Polyamid 6.6
Fastening Type: with expander rivet
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2
Info: Resealable
Support plate diameter: 42



The fixing ties with expanding rivet stand out thanks to their secure hold even in thin sheets. The expanding rivet is pressed into the bore hole. The pin is then pushed in afterwards. This spreads the wings of the expanding rivet. These fixing ties can all be reopened.

Sheet Strength mm	Bolt hole circle Ø mm	Length mm	Width mm	Colour	DU	Article no.
0,8 to 2,4	6,2 to 6,5	160	10	●	100	**50266524**

Cable Tie

Shape: Grid structure, flexible
Material: Polyamid 6.6
Fastening Type: with welding stud mount
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2
Info: Resealable



Width mm	Support plate diameter mm	Length mm	Colour	DU	Article no.
10	23	110	●	100	**50266525**
	50	200	●	100	**50266526**

Cable Tie

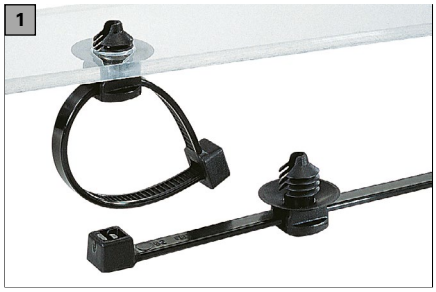
Material: Polyamid 6.6
Temperature range: -40 to +105°C
Inspection Tag: UL94 HB
Info: with fir tree base
Support plate diameter: 45
Sheet Strength: 0,5 to 6



Bolt hole circle Ø mm	Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
6,3 to 7	200	4,8	220	●	100	**50266605**

Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

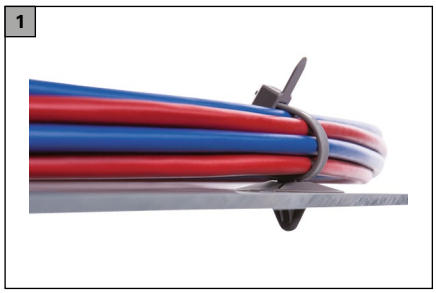
1



Split Anchor, cable tie

Material: Polyamide 4.6
Toothing: inner
Temperature range: -40 to +150°C
Inspection Tag: UL94 V2
Info: with fastening plate
Sheet Strength: 1 to 3,5mm
Support plate diameter: 45





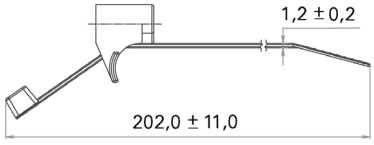
Length mm	Width mm	Minimum retention force N	Colour	DU	Article no.
190	4,6	355		100	**50266603**

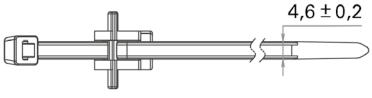
Accessories	see	DU	
Cable Tie Pliers	Katalog08	1	**90942365**

Cable Tie

Material: Polyamid 6.6
Fastening Type: with welding stud mount
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2
for OE number: 3D0 971 838
Support plate diameter: 45







Length mm	Width mm	DU	Article no.
200	4,6 NEW	25	**50267243**

Mounting Base, wiring harness


Page 230


Page 230


Page 230


FlexTack
Page 231


Page 231


Page 232


Page 232


Page 232


Page 232


Page 232


Page 233

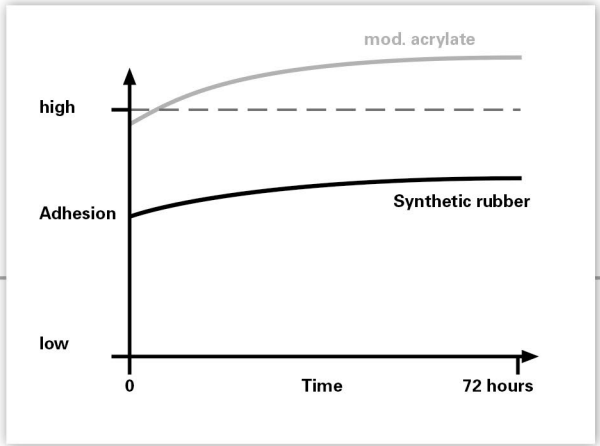

EdgeClip
Page 233

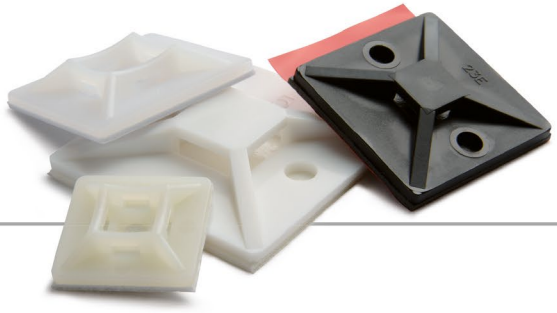
» CABLE STRAP SOCKETS

With standard and special glue

Bonded cable strap sockets are used wherever screw connection is not possible or not desirable (e.g. on painted surfaces). When using bonded cable strap sockets, it is important to employ an adhesive appropriate to the area of application and the duration of the repair work. The first general rule is of course that better adhesion is achieved with a larger cable strap socket base area. We supply two different types of adhesive: Standard and special adhesive.

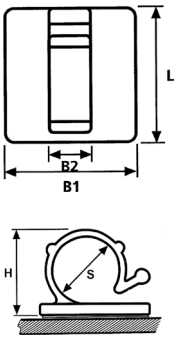
Facts about standard adhesive: This is a synthetic rubber-based adhesive. It exhibits good initial adhesion, but the ultimate adhesion is not as strong as with the special adhesive. The special adhesive is made of a modified acrylate (a synthetic adhesive featuring outstanding resistance to ageing and temperature as well as being largely insusceptible to UV radiation and oxidation). So anyone wanting to save time and avoid having to set down their tools should always choose cable strap sockets with special adhesive.





Mounting Base, wiring harness



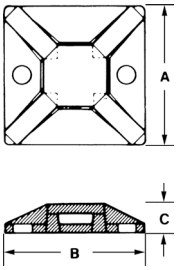


Mounting: Standard glue
Material: Polyamid 6.6
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2
Adhesive: Synthetic rubber
Info: with adhesive film

Range mm	Length mm	Width 1/2 mm	Height mm	DU	Article no.
4	16	16 / 11	6	100	**50265723**
7	25	25 / 13	10,4	100	**50265726**
9	21	18 / 9	12,5	100	**50265729**
13	33,5	28 / 24	16	100	**50265733**
18	28,5	28,5 / 10	22,6	100	**50265738**

Mounting Base, cable tie







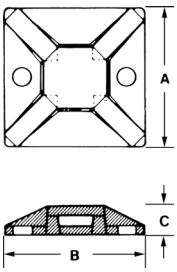
Mounting: Standard glue
Material: Polyamid 6.6
Temperature range: -40 to +60°C
Inspection Tag: UL94 V2
Info: with adhesive film
with screw connection

Socket Width mm	Length mm	Width mm	Height mm	Qty	DU	Article no.
3,6	19	19	3,8	10	1	**50265716066**
					100	**50265716**
5,4	28	28	5,5	10	1	**50265714066**
					100	**50265714**
7,8	38	38	6,4		100	**50265720**

Accessories	see	only for	DU	
Cable Tie	Page219	50265716	100	**50266491**
	Page219	50265714	100	**50266492**
	Page219	50265714	100	**50266493**
	Page219	50265714	100	**50266496**

Mounting Base, cable tie







Mounting: Special glue
Material: Polyamid 6.6
Temperature range: -40 to +90°C
Inspection Tag: UL94 V2
Info: with adhesive film
with screw connection

Socket Width mm	Length mm	Width mm	Height mm	Colour		Qty	DU	Article no.
3,6	19	19	3,8	●		10	1	**50265721066**
				●			100	**50265721**
5,4	28	28	4,7	●		10	1	**50265722066**
				●			100	**50265722**
				●	NEW		1000	**50265722099**

ASSORTMENT AVAILABLE!

FlexTack

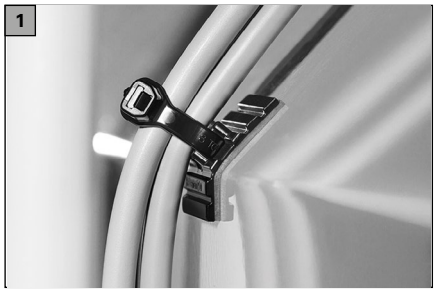
Mounting Base, cable tie



Shape: Flexible
Mounting: Special glue
Material: Polyamid 6.6
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2
Info: with adhesive film

Socket Width mm	Length mm	Width mm	Height mm	Colour		DU	Article no.
5,4	28	28	6,3	●		20	**50265724**
				●	NEW	1000	**50265724099**

1

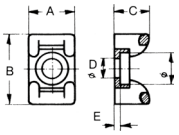


2



Mounting Base, cable tie



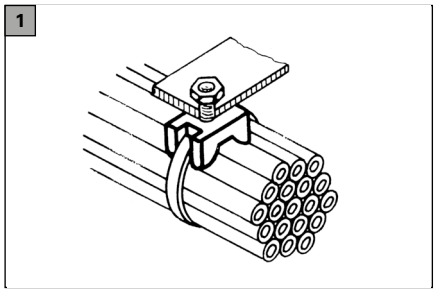




Material: Polyamid 6.6
Temperature range: -40 to +85°C
Inspection Tag: UL94 V2
Info: with screw connection

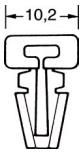
Socket Width mm	Length mm	Width mm	Height mm	Bore Ø mm	Qty	DU	Article no.
6	18	12	9	4	10	1	**50265712066**
						100	**50265712**
8	25	14,5	12	6	10	1	**50265713066**
						100	**50265713**

1



Mounting Base, cable tie



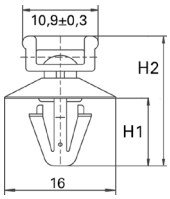


Material: Polyamid 6.6 **Temperature range:** -40 to +85°C

Width mm	Height mm	DU	Article no.
5	15,75	100	**50265750**

Mounting Base, cable tie





Material: Polyamid 6.6 **Temperature range:** -40 to +105°C

Width mm	Sheet Strength mm	Colour		DU	Article no.
4,8	0,7 to 2	●	NEW	10	**50265751010**
		●		100	**50265751**
	2,5 to 4,0	●		100	**50265752**

Mounting Base, cable tie



Material: Polyamid 6.6
Temperature range: -40 to +120°C
Inspection Tag: UL94 HB

Sheet Strength mm	Width mm	Colour		DU	Article no.
0,5 to 6	4,8	●	NEW	10	**50265625**

Mounting Base, cable tie



Fitting Position: Upper Transverse
Mounting: Clipped
Material: Polyamid 6.6
Temperature range: -40 to +120°C

Width mm	Colour		DU	Article no.
4,8	●	NEW	10	**50265513**

Mounting Base, cable tie



Fitting Position: Quarter Panel Longitudinal
Mounting: Clipped
Material: Polyamid 6.6
Temperature range: -40 to +120°C

Width mm	Colour		DU	Article no.
4,8	●	NEW	10	**50265516**

Mounting Base, cable tie



Fitting Position: Upper Quarter Panel
Mounting: Clipped
Material: Polyamid 6.6
Temperature range: -40 to +120°C

Width mm	Colour		DU	Article no.
4,8	●	NEW	10	**50265530**

EdgeClip

Fastener, electric cable



Material: PA (polyamide)
Temperature range: -40 to +80°C
Inspection Tag: UL94 HB

Support plate diameter mm	Colour	DU	Article no.
8	●	25	**50267075**

» APPLICATION EXAMPLE



top



Side wall



top



top crosswise diagonal



Side wall lengthwise



Side wall

run of the cable tie



Gaskets+Grommets

Assortment, protective plugs and caps	252
Cable Entry Grommet	236 - 237
Cover Cap, plug housing	250
Grommet, cable connector box	239
Plug Connector	248
Seal, trailer socket	243
Sealing-/Protection Plugs	240
Sealing/Protective Cap	245



Cable Entry Grommet


Page 236

Page 236

Page 237

Page 237

Page 237

Page 237

Page 237

Page 238

Page 238

Page 238

Page 238

Page 238

Page 239

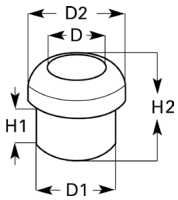
Page 239

Page 239

Cable Entry Grommet

Material: NBR (nitrile butadiene rubber) **Height 1/2:** 8 / 12mm



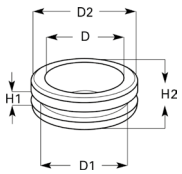


Diameter mm	Diameter 1/2 mm	DU	Article no.
6	10 / 14	50	**50280106**
8	11,5 / 16	50	**50280108**
10	14 / 18	50	**50280111**
12	17 / 20	50	**50280112**

Cable Entry Grommet

Material: NBR (nitrile butadiene rubber) **Height 1/2:** 4 / 10mm



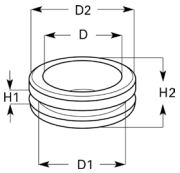


Diameter mm	Diameter 1/2 mm	DU	Article no.
12	19,5 / 24	50	**50280212**
13	21 / 26	50	**50280213**
		2500	**50280213099**
16	24 / 30	25	**50280216**
25	30 / 35	10	**50280225**

Cable Entry Grommet

Material: PVC **Height 1/2:** 1 / 6mm



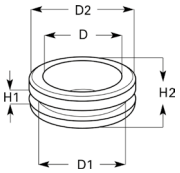


Diameter mm	Diameter 1/2 mm	DU	Article no.
4,5	6 / 9	100	**50280204**

Cable Entry Grommet

Material: PVC **Height 1/2:** 1 / 6mm



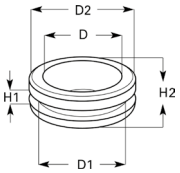


Diameter mm	Diameter 1/2 mm	DU	Article no.
5,7	7,8 / 11	100	**50280205**

Cable Entry Grommet

Material: PVC **Height 1/2:** 2,5 / 10mm



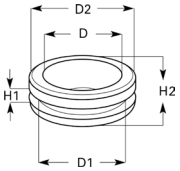


Diameter mm	Diameter 1/2 mm	DU	Article no.
6	8,5 / 15	50	**50280410**

Cable Entry Grommet

Material: PVC **Height 1/2:** 2 / 8mm



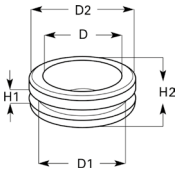


Diameter mm	Diameter 1/2 mm	DU	Article no.
6	9,3 / 12,3	100	**50280206**
		500	**50280206099**

Cable Entry Grommet

Material: PVC **Height 1/2:** 1,5 / 5,5mm





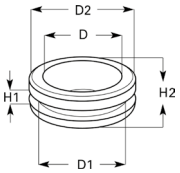
Diameter mm	Diameter 1/2 mm	DU	Article no.
8	10 / 14	50	**50280209**
9	10,5 / 16	50	**50280208**

ASSORTMENT AVAILABLE!

Cable Entry Grommet

Material: PVC **Height 1/2:** 1 / 8mm



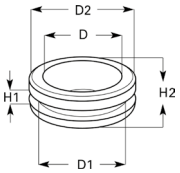


Diameter mm	Diameter 1/2 mm	DU	Article no.
10	11,5 / 18	50	**50280210**

Cable Entry Grommet

Material: PVC **Height 1/2:** 4 / 11mm



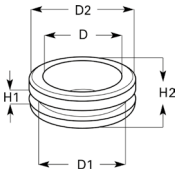


Diameter mm	Diameter 1/2 mm	DU	Article no.
10	12 / 18	100	**50280211**
		2000	**50280211099**

Cable Entry Grommet

Material: PVC **Height 1/2:** 2 / 9mm



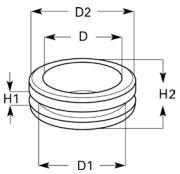


Diameter mm	Diameter 1/2 mm	DU	Article no.
15	18 / 25	50	**50280215**

Cable Entry Grommet

Material: PVC **Height 1/2:** 1,5 / 10mm



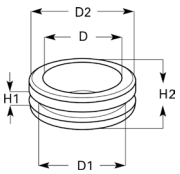


Diameter mm	Diameter 1/2 mm	DU	Article no.
23	29 / 39	10	**50280223**

Cable Entry Grommet

Material: SBR (Styrene butadiene rubber) **Height 1/2:** 1,5 / 11mm





Diameter mm	Diameter 1/2 mm	DU	Article no.
21	31 / 38	10	**50280221**

Grommet, cable connector box



Material: Elastomer

Fitted Height mm	Inlet Ø mm	DU	Article no.
19	7	10	**50290046031**
	9,5	10	**50290046032**
	13	10	**50290046029**
22	17	1	**50290422**

Grommet, cable connector box



Material: Elastomer

Diameter mm	Fitted Height mm	DU	Article no.
15	19	10	**50290049030**
17	22	5	**50290423**

Grommet, cable connector box



Material: Elastomer

Thread Size	Number of Holes	DU	Article no.
M32	1	1	**50281004**
	2	1	**50281005**

for article number
50390700

Sealing-/Protection Plugs

4


Page 240

Page 240

Page 240

Page 241

Page 241

Page 241

Page 241

Page 241

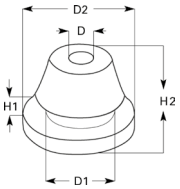
Page 242

Page 242

Page 242

Sealing-/Protection Plugs



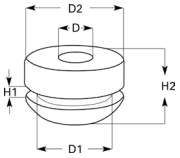


Material: NBR (nitrile butadiene rubber)

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
2	6 / 10	1,5 / 8	50	**50280302**

Sealing-/Protection Plugs



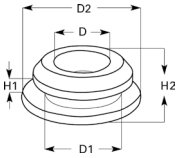


Material: PVC

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
4	7,5 / 11	1 / 6,5	50	**50280304**

Sealing-/Protection Plugs



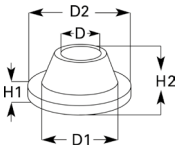


Material: NBR (nitrile butadiene rubber)

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
7	10 / 15	1,3 / 5	50	**50280306**

Sealing-/Protection Plugs





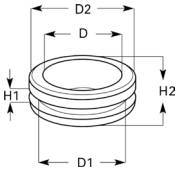
Material: NBR (nitrile butadiene rubber)

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
8	12 / 20	1 / 10	25	**50280308**

ASSORTMENT AVAILABLE!

Sealing-/Protection Plugs



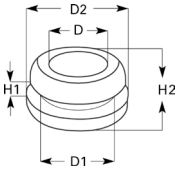


Material: NBR (nitrile butadiene rubber)

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
10	14 / 19	1,5 / 8	25	**50280312**

Sealing-/Protection Plugs



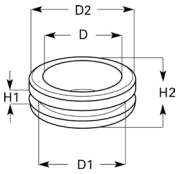


Material: NBR (nitrile butadiene rubber)

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
14	18 / 25	3 / 12	25	**50280314**

Sealing-/Protection Plugs



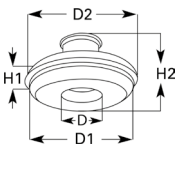


Material: PVC

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
21	30 / 34	2 / 10	10	**50280321**

Sealing-/Protection Plugs





Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)

Diameter mm	Diameter 1/2 mm	Height 1/2 mm	DU	Article no.
9	33 / 42	1 / 22	10	**50280217**

Sealing-/Protection Plugs



Material: Elastomer

Number of Holes	DU	Article no.
1	1	**50281030**
for article number		
51305630 | 51305631 | 51305528		

Sealing-/Protection Plugs



Material: Elastomer

Number of Holes	DU	Article no.
2	1	**50281049**
for article number		
51305630 | 51305631 | 51305528		

Sealing-/Protection Plugs

Material: Elastomer

Number of Holes	Cable diameter mm	Thread Size	DU	Article no.
2	6,0	PG16	1	**50290419**
for article number				
50290322				

Seal, trailer socket


Page 243


Page 243


Page 243


Page 243


Page 244

Seal, trailer socket

Material: TPE (thermoplastic elastomer)
Shape: round



Inner Ø mm	DU	Article no.
72	10	**51305169**

Seal, trailer socket

Material: TPE (thermoplastic elastomer)
Shape: Flat



Inner Ø mm	DU	Article no.
72	10	**51305170**

Seal, trailer socket

Material: TPE (thermoplastic elastomer)
Shape: Flat
Info: Side Connector



Inner Ø mm	DU	Article no.
72	5	**50281076**

Seal, trailer socket

Material: NBR (nitrile butadiene rubber)
Shape: round



Inner Ø mm	DU	Article no.
72	1	**50281250**
for article number		
51305150		

Seal, trailer socket



Material: Elastomer **Shape:** round

Cable-Ø mm		DU	Article no.
6 to 8	NEW	1	**50281079**
for article number			
51305320			

Sealing/Protective Cap


Page 245

Page 245

Page 245

Page 246

Page 246

Page 246

Page 246

Page 246

Page 247

Sealing/Protective Cap



Material: Elastomer

Inner Ø mm	Cable-Ø mm	DU	Article no.
52	to 10	10	**50281077**
for article number			
51305284 | 51305286 | 51305289 | 51305385 | 51305298			

Sealing/Protective Cap



Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)

Inner Ø mm	Cable-Ø mm	DU	Article no.
50	17,5	1	**50281078**
for article number			
51305284 | 51305286 | 51305289 | 51305385 | 51305298			

Sealing/Protective Cap



Number of Poles: 12 **Material:** PVC

Inner Ø mm	Cable-Ø mm	DU	Article no.
41	8 16,5 to 11 19,5	1	**50281013**
for article number			
51305411 | 51305413			

Sealing/Protective Cap



Number of Poles: 2
Material: TPE (thermoplastic elastomer)
Info: for corrugated pipe

Inner Ø mm	Cable-Ø mm	Nominal Size mm	DU	Article no.
45	9,9 to 11,75	13	1	**50281003**
for article number				
51305238 | 51305416 | 51305426 | 51305107 | 51305750				

Sealing/Protective Cap



Protective cap for pressure switch with screw connection

Material: Elastomer

Inner Ø mm	Cable-Ø mm	Spanner Size	DU	Article no.
16	4	24/27	5	**50281042**

Sealing/Protective Cap



Protective cap for oil pressure switch

Material: Elastomer

Inner Ø mm	Cable-Ø mm	Spanner Size	DU	Article no.
22	1,5 to 5	24	10	**50281039**

Sealing/Protective Cap



Material: Elastomer

Inner Ø mm	DU	Article no.
55	1	**50281000**
for article number		
51305426		

Sealing/Protective Cap



Material: NBR (nitrile butadiene rubber)

Inner Ø mm	Cable-Ø mm	DU	Article no.
12	6	5	**50281018**

Sealing/Protective Cap



Material: NBR (nitrile butadiene rubber)

Inner Ø mm	Cable-Ø mm	DU	Article no.
20	17	5	**50281015**
		500	**50281015099**

Plug Connector

4


Page 248


Page 248


Page 248


Page 249


Superseal
Page 249


Superseal
Page 249


Superseal
Page 249


Page 249


Page 250


Page 250


Deutsch DT
Page 250

Plug Connector



Material: PVC **Info:** with buckle protection

Length mm	Cable-Ø mm	DU	Article no.
30	4	10	**50281006**
for article number			
51306060 | 51306063 | 51306061 | 51306147 | 51306132 | 51306132099 | 51306142 | 51306125 | 51306070 | 51306071 | 51306072 | 51306073			

Plug Connector



Number of Poles: 2
Chemical Properties: UV resistant
Temperature range: -10 to +80°C
Material: Elastomer
Shape: straight

Length mm	Cable-Ø mm	DU	Article no.
54	5	10	**50281050**
		100	**50281050099**
for article number			
50290211 | 50290676 | 50290798 | 50290231 | 50290236 | 50390296 | 50290963			

Plug Connector



Number of Poles: 2
Chemical Properties: UV resistant
Temperature range: -30 to +80°C
Material: Elastomer
Shape: angled

Length mm	Cable-Ø mm	DU	Article no.
48	5	10	**50281051**
for article number			
50290211 | 50290676 | 50290798 | 50290231 | 50290236 | 50390296 | 50290963			

Plug Connector



Number of Poles: 3
Chemical Properties: UV resistant
Temperature range: -30 to +80°C
Material: Elastomer
Shape: straight

Length mm	Cable-Ø mm	DU	Article no.
56	5	10	**50281052**
		100	**50281052099**

for article number

50290797 | 50290238 | 50290799 | 50290675

Superseal

Plug Connector



Number of Poles: 2
Temperature range: -30 to +125°C
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Shape: straight

Length mm	Cable-Ø mm		DU	Article no.
65	5	NEW	10	**50281056**

for article number

50290826 | 50290836

Superseal

Plug Connector



Number of Poles: 3
Temperature range: -30 to +125°C
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Shape: straight

Length mm	Cable-Ø mm		DU	Article no.
56	5	NEW	10	**50281057**

for article number

50290827 | 50290837

Superseal

Plug Connector



Number of Poles: 4
5
Temperature range: -30 to +125°C
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Shape: straight

Length mm	Cable-Ø mm		DU	Article no.
64	7	NEW	10	**50281058**

for article number

50290828 | 50290838 | 50290829 | 50290839

Plug Connector



Number of Poles: 7
Chemical Properties: UV resistant
Temperature range: -30 to +80°C
Material: Elastomer
Shape: straight

Length mm	Cable-Ø mm		DU	Article no.
57	7		10	**50281053**
		NEW	500	**50281053099**

for article number

50290240

Plug Connector





To insulate an uninsulated cable connection, the flat plug and the flat connector sleeve are each placed in one of the sockets or insulating sockets and plugged into one another.

Plug Type: Blade Terminal Sleeve
Material: PE (Polyethylene)
DIN/ISO: 46247-3

Socket Width mm	Cross Section mm²	Length mm	DU	Article no.
6,3	1,5	25	100	**50251561**

Plug Connector





To insulate an uninsulated cable connection, the flat plug and the flat connector sleeve are each placed in one of the sockets or insulating sockets and plugged into one another.

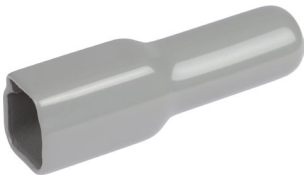
Plug Type: Blade Terminal
Material: PE (Polyethylene)
DIN/ISO: 46248-3

Socket Width mm	Cross Section mm²	Length mm	DU	Article no.
6,3	1,5	22,8	100	**50251562**

Deutsch DT
Deutsch DTM

Cover Cap, plug housing

Material: PVC
Temperature range: -29 to +100°C





The PVC cover caps can be used to create a sealed connection to IP 6K9K between the housing and the protective hose. This means: The plug housings are even protected against the water jets in the event of high-pressure cleaning. Without the caps, the orange seal on the housing could be damaged and water could get in. The caps are designed for the Deutsch DT series housings and also fit with selected housings of the Deutsch DTM series. The assignment can be viewed in the online catalogue in the housing accessories. The appropriate hoses for the cap can also be found here. Please note: The caps are delivered in closed state and can be cut open with scissors, for example.

Plug housing design	Number of Poles	for cable Ø mm	DU	Article no.
Bush Housing	2	11 NEW	10	**50391276**
	3	9 NEW	10	**50391277**
	4	11 NEW	5	**50391278**
	6	12,7 NEW	5	**50391279**
	8	NEW	5	**50391280**
	12	13,5 NEW	5	**50391281**
Pin Housing	2	8,7 NEW	10	**50391282**
	3	9,5 NEW	10	**50391283**
	4	10,8 NEW	5	**50391284**
	6	12,7 NEW	5	**50391285**
	8	NEW	5	**50391286**
	12	13 NEW	5	**50391287**

Accessories	Inner diameter mm	see	only for	DU	
Isolation Hose	8	Page 269	50391277 50391282	50	**51270080**
	9	Page 269	50391283	50	**51270090**
	10	Page 269	50391276 50391278 50391284	50	**51270100**
	12	Page 269	50391281 50391279 50391280 50391287 50391285 50391286	25	**51270120**

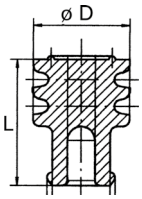
YouTube **www.herthundbuss.com/channel**

Sealing-/Protection Plugs

ELB

Sealing-/Protection Plugs





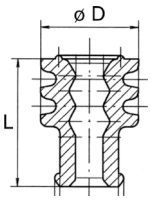
Material: MVQ (silicone rubber)

Length mm	Restriction	Diameter mm	Colour		DU	Article no.
7,5	KOSTAL ELB 5,2	5,6 to 5,9			1	**50282030**
	KOSTAL ELB 5,7	6,05 to 6,35			1	**50282037**
7,8	AMP Tyco ELB 3,6	3,6 to 3,9			50	**50282041**
	AMP Tyco ELB 5,2	5,4 to 5,6			50	**50282043**
	AMP Tyco ELB 5,5	5,9 to 6,1			50	**50282049**
					10000	**50282049098**
8	KOSTAL ELB 3,6	3,9 to 4,1			1	**50282018**
	KOSTAL ELB 4	4,4 to 4,7			1	**50282031**
	KOSTAL ELB 8,5	8,9 to 9,2			50	**50282019**
				NEW	10000	**50282019099**
9	AMP Tyco ELB 7,5	7,9 to 8,1			50	**50282045**
14	KOSTAL ELB 11,8	12,2 to 12,5			20	**50282059**
					10000	**50282059099**

ELA

Sealing-/Protection Plugs





1



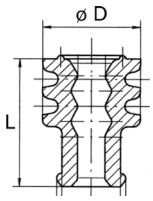
Material: MVQ (silicone rubber)

Length mm	Restriction	Diameter mm	Cross Section mm²	Colour		DU	Article no.
7,5	GHW ELA 5,15	5,65	0,5 to 1			50	**50282013**
	GHW ELA 6,7	7,25				50	**50282014**
			1,5 to 2,5			50	**50282015**
	KOSTAL ELA 5,2	5,6 to 5,9	0,22 to 1			1	**50282022**
			1,5 to 2,5			50	**50282023**
	KOSTAL ELA 5,7	6,05 to 6,35				1	**50282089**
7,8	AMP Tyco ELA 3,6	3,9	0,35 to 0,5			100	**50282038**
			0,5 to 0,75			50	**50282040**
			1 to 1,5			50	**50282039**
	AMP Tyco ELA 5,2	5,4 to 5,6	1 to 2,5			50	**50282062**
		5,5 to 5,8	0,35 to 1			50	**50282080**
			0,5 to 1,5			50	**50282081**
			1,5 to 2,5			50	**50282082**
	AMP Tyco ELA 5,4	5,9 to 6,3	0,35 to 1			50	**50282057**
			1 to 2,5			50	**50282058**
						5000	**50282058099**
	AMP Tyco ELA 5,5		1 to 1,5			50	**50282048**
			1,5 to 2,5		NEW	50	**50282095**

ELA

Sealing-/Protection Plugs





1



Length mm	Diameter mm	Restriction	Cross Section mm²	Colour		DU	Article no.
8	3,85 to 4	KOSTAL ELA-U 3,6	0,12 to 0,22			1	**50282086**
			0,35 to 0,5			50	**50282025**
	3,9 to 4,1		0,22 to 1			1	**50282021**
			0,75 to 1		NEW	50	**50282053**
	4,4 to 4,7	KOSTAL ELA-U 4	0,22 to 1			50	**50282028**
					NEW	10000	**50282028099**
	5,4 to 5,6	AMP Tyco ELA 5,2	0,35 to 1			50	**50282042**
	7,4 to 7,7	KOSTAL ELA 7	4			1	**50282024**
	8,9 to 9,1	AMP Tyco ELA 8,5				100	**50282036**
						10000	**50282036099**
	8,9 to 9,2	KOSTAL ELA 8,5				100	**50282029**
						10000	**50282029099**
					NEW	10000	**50282068099**
8,5	4,1 to 4,3	AMP Tyco ELA 3,6	0,2 to 0,5			100	**50282073**
			0,5 to 0,75			100	**50282074**
	7,9 to 8,2	AMP Tyco ELA 7,2	1,5 to 2,5			50	**50282044**
			to 4			50	**50282051**
9,4	8,9 to 9,2	KOSTAL ELA-U 8,5	1,5 to 2,5			10000	**50282063**
			4 to 6			1	**50282064**
					NEW	10000	**50282064099**
9,5		KOSTAL ELA 8,5	1,5 to 2,5			100	**50282035**
						5000	**50282035099**
14	12,2 to 12,5	KOSTAL ELA 11,8	2,5			1	**50282033**
			4 to 6			50	**50282026**
			6 to 12			50	**50282027**
						10000	**50282027099**
		KOSTAL ELA 11,88 KOSTAL LSK 8	4 to 6			10000	**50282026099**
15	20 to 20,5	AMP Tyco ELA 20	2,5 to 6			10	**50282046**
			6 to 10			5	**50282047**
17	15,3 to 17,5	AMP Tyco ELA 15	10			25	**50282088**
			6			25	**50282087**

ELA

Assortment, protective plugs and caps



This is a set of the most common single conductor seals for the repair cables (RepLine) from Herth+Buss. It was compiled taking into account the most common housing chambers (3.6 mm, 4 mm, 5.2 mm, 5.4 mm and 7.2 mm) and line cross sections of the repair cables.

Material: MVQ (silicone rubber)

		Qty	DU	Article no.
	NEW	50	1	**50282150**

Content	Length mm	Diameter mm	QU	
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	3,9 to 4,1	10	**50282053**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		4,4 to 4,7	10	**50282028**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	5,6 to 5,9	10	**50282023**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)	7,8	5,9 to 6,3	10	**50282058**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	7,9 to 8,2	10	**50282044**



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Insulating tape

Insulating Tape	**256 - 257**
Velcro Tape	**261**



Insulating Tape


Page 256

Page 256

Page 257

Page 257

Page 257

Page 257

Page 258

Page 258

Page 258

Page 258

Page 259

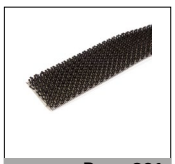
Page 259

Page 259

Page 259

Page 260

Page 260

Page 260

Page 261

Insulating Tape



Temperature range:	-10 to +105°C	**Adhesive:**	Acrylate
Tear-out force:	20N/cm	**Adhesive strength on steel:**	1,8N/cm
Elongation:	180%	**Material:**	PVC
Breakdown Strength:	40kV/mm		

Length m	Width mm	Thickness mm	Colour	DU	Article no.
10	15	0,1		20	**50272116**
				20	**50272112**
				20	**50272113**
				20	**50272114**
				20	**50272115**
				20	**50272110**
				20	**50272111**

Insulating Tape



Temperature range:	-10 to +105°C	**Adhesive:**	Acrylate
Tear-out force:	25N/cm	**Adhesive strength on steel:**	2N/cm
Elongation:	190%	**Material:**	PVC
Breakdown Strength:	40kV/mm		

Length m	Thickness mm	Width mm	Colour	DU	Article no.
25	0,15	19		1	**50272180**
		30		1	**50272210**
		50		1	**50272230**

Insulating Tape



Temperature range: -10 to +105°C
Tear-out force: 20N/cm
Elongation: 180%
Adhesive: Acrylate
Adhesive strength on steel: 1,8N/cm
Material: PVC

Length m	Width mm	Thickness mm	Qty	DU	Article no.
10	15	0,1	4	1	**50272010066**

Content	Colour	QU	
Insulating Tape	●	1	**50272110**
	●	1	**50272112**
	●	1	**50272115**
	●	1	**50272116**

Insulating Tape



Temperature range: -10 to +105°C
Tear-out force: 20N/cm
Elongation: 180%
Breakdown Strength: 40kV/mm
Adhesive: Acrylate
Adhesive strength on steel: 2N/cm
Material: PVC

Length m	Width mm	Thickness mm	Qty	DU	Article no.
10	15	0,1	60	1	**50272200**

Content	Colour	QU	
Insulating Tape	●	10	**50272110**
	○	10	**50272111**
	●	10	**50272115**
	●	10	**50272114**
	●	10	**50272113**
	●	10	**50272112**

Insulating Tape

Excellently suited to bundling and strapping up cable sets.



Chemical Properties: halogen-free
Temperature range: -40 to +125°C
Tear-out force: 20N/cm
Elongation: 500%
Breakdown Strength: 40kV/mm
Adhesive: Acrylate
Adhesive strength on steel: 2N/cm
Material: PP (Polypropylene)

Length m	Width mm	Thickness mm	Colour	DU	Article no.
25	15	0,15	●	1	**50272161**

Insulating Tape



This electrical insulating tape consists of a pure PVC strap coated with a rubber-based, pressure-sensitive adhesive layer. It is a true soft tape, as no fillers are contained in the PVC strap at all. The edges are not adhesive. It boasts excellent physical properties such as high adhesiveness, winding power and film elasticity. These mean that it is versatile, has good processability and is suitable for applications such as repairs to cables and wires, colour marking and for bundling cable strands. Product features:

- resistant to ageing
- suitable for interior and exterior use
- low flammability/self-extinguishing
- resistant to moisture, oils, acids and alkalis
- high leak-tightness and adaptability

Chemical Properties: Unleaded
Temperature range: -10 to +105°C
Tear-out force: 15N/cm
Elongation: 125%
Breakdown Strength: 40kV/mm
Adhesive: Acrylate
Adhesive strength on steel: 1,8N/cm
Material: PVC

Length m	Width mm	Thickness mm	Colour	DU	Article no.
10	15	0,15	●	10	**50272010**

Insulating Tape



This electrical insulation tape consists of a high- quality soft PVC film with an acrylate-based adhesive that is resistant to ageing. It has excellent physical properties such as high adhesive strength and mechanical strength, making it suitable for a wide range of applications. Due to its temperature resistance down to -20°C, the tape is particularly suitable for insulation and repair work under unfavourable weather conditions. Other product features include:

- High adhesive strength
- High mechanical strength
- Flexible
- Can be used down to -20°C
- Flame-retardant / self-extinguishing
- Lead-free
- VDE, ÖVE and SEV are met acc. to type test IEC 60454- 3-1-10

Chemical Properties: Unleaded
Temperature range: -20 to +105°C
Tear-out force: 15N/cm
Elongation: 125%
Breakdown Strength: 40kV/mm
Adhesive: Acrylate
Adhesive strength on steel: 1,8N/cm
Material: PVC

Length m	Thickness mm	Width mm	Colour		DU	Article no.
20	0,2	19	●	NEW	5	**50272022**
		30	●	NEW	5	**50272023**

Insulating Tape



Info: Heat resistant
Temperature range: -40 to +125°C
Tear-out force: 20N/cm
Elongation: 180%
Breakdown Strength: 40kV/mm
Adhesive: Acrylate
Adhesive strength on steel: 2,3N/cm
Material: PVC

Length m	Width mm	Thickness mm	Colour	DU	Article no.
33	19	0,15	●	1	**50272162**

Insulating Tape



This self-bonding tape can be used for installing cable couplers and for repairing damaged cable and wiring sheaths. It is also suitable for sealing hoses and pipelines. Properties:

- very quick bonding with overlapping under tensile stress
- supple
- waterproof
- permanently elastic
- high ductility
- easy handling

Temperature range: -30 to +105°C
Tear-out force: 3N/cm
Breakdown Strength: 12kV/mm
Adhesive: Butyl Rubber
Info: Self-welding

Length m	Width mm	Thickness mm	Colour	DU	Article no.
5	19	0,7	●	1	**50272150**

Insulating Tape



Info: Heat resistant
Temperature range: -40 to +105°C
Tear-out force: 240N/cm
Elongation: 30%
Adhesive: Synthetic rubber
Adhesive strength on steel: 4,8N/cm
Material: Polyester Fabric

Length m	Width mm	Thickness mm	Colour	DU	Article no.
25	19	0,24	●	1	**50272060**

Insulating Tape



The band is suitable for bundling, strapping up or padding cable sets. Another possible use is as protection against rattling and chafing.

Temperature range: -40 to +105°C
Tear-out force: 30N/cm
Elongation: 10%
Adhesive: Synthetic rubber
Adhesive strength on steel: 6N/cm
Material: Polyester Fleece

Length m	Width mm	Thickness mm	Colour	DU	Article no.
10	19	0,28	●	1	**50272070**
		0,5	●	144	**50272070099**

Insulating Tape



The rayon fibre band can be written on and is outstandingly well-suited for identification.

Temperature range: -40 to +90°C
Tear-out force: 85N/cm
Elongation: 10%
Adhesive: Synthetic rubber
Adhesive strength on steel: 5,2N/cm
Material: Plastic

Length m	Width mm	Thickness mm	Colour	DU	Article no.
25	15	0,28	●	1	**50272080**

Insulating Tape



Temperature range: -20 to +80°C
Tear-out force: 30N/cm
Adhesive: Synthetic rubber
Adhesive strength on steel: 3,5N/cm
Material: PE (Polyethylene)

Length m	Width mm	Thickness mm	Colour	DU	Article no.
50	50	0,2	◑	1	**50272155**

Insulating Tape



The rayon fibre band can be written on and is outstandingly well-suited for identification.

Temperature range: -40 to +90°C
Tear-out force: 85N/cm
Elongation: 10%
Adhesive: Synthetic rubber
Adhesive strength on steel: 5,2N/cm
Material: Plastic

Length m	Width mm	Thickness mm	Colour	DU	Article no.
2,5	19	0,28	●	10	**50272056**
			●	10	**50272052**
			●	10	**50272055**
			●	10	**50272050**
			○	10	**50272051**

Insulating Tape



The versatile insulation tape is particularly suitable for performing quick repairs on vehicles, machinery and boats. It can be used to seal hoses, tubes or pipelines, or to insulate cables and plug connections. Unlike conventional adhesive tape, this silicone tape only adheres to itself and therefore does not rely on the consistency of the underlying surface to work correctly. This facilitates a professional finish quality, even on oily, wet and dirty surfaces. Among other uses, the insulation tape can be used as a quick, practical repair solution for damage caused to the radiator hose by pine marten bites. Alternatively, in the event of repairs for which the required spare part is not yet in stock or when the schedule is completely full, the customer can use the tape to continue using the vehicle until a repair is possible.

Info: Heat resistant, Weatherproof
Chemical Properties: UV resistant, Oil resistant, Acid proof, Solvent resistant, Can be removed leaving no residue
Temperature range: -60 to +250°C
Elongation: 300%
Material: Silicone
Info: Waterproof, Self-welding

Length m	Width mm	Thickness mm	Colour	DU	Article no.
3	25	0,5	red	1	**50272001**
			black	1	**50272002**



5

Insulating Tape



Info: Heat resistant
Temperature range: -40 to +150°C
Tear-out force: 250N/cm
Elongation: 30%
Adhesive: Acrylate
Adhesive strength on steel: 5,5N/cm
Material: Polyester Fabric

Length m	Width mm	Thickness mm	Colour		DU	Article no.
25	19	0,25	orange	NEW	1	**50272065**

Insulating Tape



The tape is used to bundle and tie up cable sets. Its special design enables the production of highly flexible cable sets. It also largely prevents contact between the adhesive and the cables. The overlapping winding technology (see application) removes the need for double winding. Furthermore, the removal of a complete work step leads to significant cost and time savings. Product features:

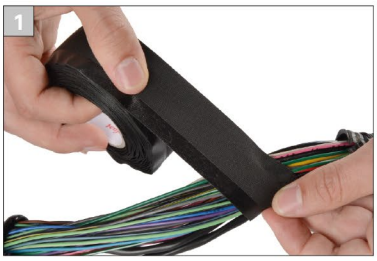
- wear-resistant
- ageing-resistant
- solvent-free
- PVC-compatible
- halogen-free



Temperature range: -40 to +150°C
Tear-out force: 300N/cm
Elongation: 30%
Adhesive: Acrylate
Adhesive strength on steel: 4,5N/cm
Material: Polyester Fabric
DIN/ISO: EN 1942, EN 14410, EN 1939

Length m	Width mm	Thickness mm	Colour	DU	Article no.
10	35	0,5	black	1	**50272040**

» APPLICATION EXAMPLE



Apply the tape with an adhesive side to the cable set.



Now wrap the tape around the cable set at an angle of around 45° and an overlap of around 10-12 mm. Areas coated with adhesive must not be visible.

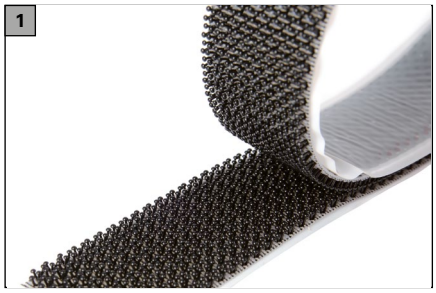


On the final wrapping, the adhesive is on the outside. Wrap single-sided adhesive tape around this area.

Velcro Tape







This is a sealing system that works according to the push-button principle. The heads slide on top of each other until they are anchored into one another by pressure. Optimum adhesion is only achieved after they have snapped into place. The Velcro tape can be interconnected as desired longitudinally and transversely, is self-locking and therefore represents a "one-tape sealing system". The materials that can be bonded include many plastics and plastic foils, metal, wood, stone, ceramic, glass and painted parts. Other product features:

- Verifiable connection that is not visible externally
- Releasable fastening
- No laborious working with screws or rivets
- No visible holes that would compromise the appearance of a surface

Info:	Weatherproof
Temperature range:	-30 to +85°C
Adhesive:	Synthetic rubber
DIN/ISO:	16864

Info:	with adhesive film Resealable

Width mm	Thickness mm	Length m		DU		Article no.
25	3,1	0,5	NEW	1		**50260525066**
		5	NEW	1		**50260525**



Hoses+Pipes

Adapter, hose connector	**289**
Connector, pipes	**288**
Corrugated Pipe	**283 - 284**
Corrugated Pipe Fastening	**286 - 287**
Fuel Hose	**264 - 265**
Heatshrink Tube	**275 - 278**
Hose	**267 - 268**
Hose Connector	**288**
Isolation Hose	**269**
Mesh Hose	**271 - 273**
Screw	**287**
Spiral Hose	**270**
Wall holder, heat shrink tube assortment	**282**
Wall Mounting, fuel lines	**266**

Fuel Hose

Fuel Hose

Material: NBR (nitrile butadiene rubber)
CR (chloroprene rubber)
Rubber with textile reinforcement
Temperature range: -35 to +90°C
DIN/ISO: 73379-A1
Operating Pressure: 10bar
Burst pressure: 50bar





Fuel hoses made from a rubber top layer with reinforcement inlay for conveying petrol (E5, E10, E15, E85), diesel and bio-diesel (B10, B20). Resistant to oil, acids, heat, ozone and the effects of the weather.

Packing Type	Wall Thickness mm	Bending radius mm	Outer Ø mm	Inner diameter mm	DU	Article no.
Coil	2,65	45	8,5	3,2 NEW	15	**51280132**
	3	50	10,5	4,5 NEW	15	**51280145**
		60	11,5	5,5 NEW	15	**51280155**
		70	12	6 NEW	15	**51280160**
			13,5	7,5 NEW	10	**51280175**
		80	15,5	9,5 NEW	10	**51280195**
	3,5	100	19	12 NEW	5	**51280212**

Accessories	see	DU	
Wall Mounting, fuel lines	Page266	1	**51280660**

Fuel Hose

Material: NBR (nitrile butadiene rubber)
Textile
Temperature range: -35 to +90°C
DIN/ISO: 73379-B
Operating Pressure: 10bar
Burst pressure: 30bar





Fuel hoses made from a cured-on twine braid for conveying petrol (E5, E10, E15, E85), diesel and bio- diesel (B10, B20).

Packing Type	Wall Thickness mm	Bending radius mm	Outer Ø mm	Inner diameter mm	DU	Article no.
Coil	1,9	40	7	3,2 NEW	15	**51280232**
	2	45	7,5	3,5 NEW	15	**51280235**
	2,5	50	9,5	4,5 NEW	15	**51280245**
			10,5	5,5 NEW	15	**51280255**
		65	12,5	7,5 NEW	15	**51280275**
	2,75		15	9,5 NEW	10	**51280295**
	3	75	17	11 NEW	10	**51280311**

Accessories	see	DU	
Wall Mounting, fuel lines	Page266	1	**51280660**

Fuel Hose

Material: ECO (Epichlorohydrin Rubber)
Temperature range: -40 to +125°C
DIN/ISO: 73379-C-ECO
Info: suitable for biodiesel





Pressureless fuel hoses made from ECO rubber suitable for petrol (E5, E10), diesel and bio-diesel (B10, B20, B100). These hoses have a low permeability, are highly flexible and resistant to high temperatures. Also suitable for use as vacuum hoses.

Packing Type	Wall Thickness mm	Outer Ø mm	Inner diameter mm	DU	Article no.
Coil	1,75	6,8	3,3 NEW	15	**51280333**
	2,25	8	3,5 NEW	15	**51280335**
		9	4,5 NEW	15	**51280345**
	2,5	10	5 NEW	15	**51280350**

Accessories	see	DU	
Wall Mounting, fuel lines	Page266	1	**51280660**



Fuel Hose

Material: NBR (nitrile butadiene rubber) CR (chloroprene rubber) Rubber with textile reinforcement
Temperature range: -35 to +90°C
DIN/ISO: 73379-A1
Operating Pressure: 10bar
Burst pressure: 50bar

Fuel hoses made from a rubber top layer with reinforcement inlay for conveying petrol (E5, E10, E15, E85), diesel and bio-diesel (B10, B20). Resistant to oil, acids, heat, ozone and the effects of the weather.

Packing Type	Wall Thickness mm	Bending radius mm	Outer Ø mm	Inner diameter mm	DU	Article no.
Coil	3	50	10	4 NEW	15	**51280140**
		55	11	5 NEW	15	**51280150**
		70	13	7 NEW	15	**51280170**
		80	14	8 NEW	10	**51280180**
	3,5		17	10 NEW	10	**51280210**

Accessories	see	DU	
Wall Mounting, fuel lines	Page266	1	**51280660**







6

Wall Mounting, fuel lines

WxHxD: 500 x 750 x 120mm

Multiple	Colour	DU	Article no.
6	◯	1	**51280660**



1



Hose

AdBlue (SCR)

Hose

Material: EPDM (ethylene propylene diene Monomer (M-class) rubber) Rubber with textile reinforcement
Temperature range: -40 to +120°C
DIN ISO: 70070
Operating Pressure: 6bar
Burst pressure: 45bar





AdBlue (SCR) hoses with good resistance to ozone, heat and the effects of weather.

Packing Type	Wall Thickness mm	Bending radius mm	Outer Ø mm	Inner Ø mm	DU	Article no.
Coil	3	40	9,2	3,2 NEW	15	**51280532**
		50	10	4 NEW	15	**51280540**
		70	12	6 NEW	15	**51280560**
			13	7 NEW	15	**51280570**
		80	14	8 NEW	10	**51280580**
			15	9 NEW	10	**51280590**
	3,5		17	10 NEW	10	**51280610**

Accessories	see	DU	
Wall Mounting, fuel lines	Page266	1	**51280660**



PVC

Hose

Material: PVC
Temperature range: -20 to +70°C
Operating Pressure: 3bar





Transparent PVC hoses for windscreen washer, breather and breather overflow.
Not suitable for conveying fuel.

Packing Type	Wall Thickness mm	Outer Ø mm	Inner Ø mm	DU	Article no.
Coil	1	6	4 NEW	15	**51280704**
	1,2	7,4	5 NEW	15	**51280705**
		8,4	6 NEW	15	**51280706**
	1,5	11	8 NEW	15	**51280708**
	2	14	10 NEW	15	**51280710**

Accessories	see	DU	
Wall Mounting, fuel lines	Page266	1	**51280660**



6

Hose

Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Temperature range: -40 to +125°C
Operating Pressure: 8bar
Burst pressure: 20,7bar





Packing Type	Wall Thickness mm	Outer Ø mm	Inner Ø mm	DU	Article no.
Bag	2	7	3 NEW	10	**51280030**
		8	4 NEW	10	**51280040**

Accessories	see	only for	DU	
Hose Clamp	Page170	51280040	25	**50268109**

Isolation Hose


Page 269


Page 270


Page 270


Page 271


Page 272


Page 273

Isolation Hose

Material: PVC
Temperature range: -20 to +90°C
DIN/ISO: 40621 B
60811-1
Breakdown Strength: 10kV/mm

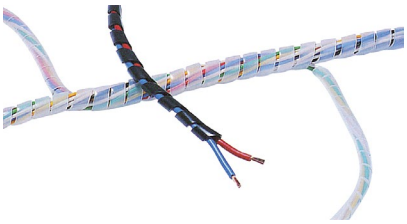


Packing Type	Wall Thickness mm	Inner diameter mm	QU	DU	Article no.
Ring	0,4	3	Metre	50	**51270030**
	0,5	4	Metre	50	**51270040**
	0,6	5	Metre	50	**51270050**
		6	Metre	50	**51270060**
	0,7	7	Metre	50	**51270070**
		8	Metre	50	**51270080**
		9	Metre	50	**51270090**
		10	Metre	50	**51270100**
	0,8	12	Metre	25	**51270120**
	1	14	Metre	25	**51270140**
		16	Metre	25	**51270160**
		18	Metre	25	**51270180**
	1,2	20	Metre	25	**51270200**
		22	Metre	25	**51270220**
		24	Metre	25	**51270240**
		26	Metre	25	**51270260**
		30	Metre	25	**51270300**

Spiral Hose

Material: PE (Polyethylene)
Temperature range: -60 to +120°C
Inspection Tag: UL94 HB
Chemical Properties: halogen-free





Spiral hoses are used to protect cables or for bundling. They enable cables and hoses to be quickly wrapped at a later date, as well as branching one or more cables.

Diameter mm	Wall Thickness mm	Coil Width mm	Bundle range mm	QU	DU	Article no.
4	1	7,8	5 to 20	Metre	30	**51271041**
9	1,4	12,5	10 to 100	Metre	30	**51271091**

Spiral Hose



Material: PP (Polypropylene)
Temperature range: -60 to +140°C
Inspection Tag: UL94 HB
Chemical Properties: halogen-free
Info: with mounting sleeve





If the strands of cables or wires need to be bundled, our oil and grease-resistant protective hoses provide the best solution. Using a mounting tool provided with the protective hose, even large lengths of cable can be braided in a short space of time. Applications: the main application areas are in bundling and protecting wires in cable assembly, the electrical industry, construction of rail vehicles, as well as in switching cabinets and system engineering.

Wall Thickness mm	Bundle range mm	QU	DU	Article no.
0,85	9	Metre	25	**51271092**
	16	Metre	25	**51271093**
0,95	21	Metre	25	**51271094**
1,05	27	Metre	25	**51271095**

» TECHNICAL INFORMATION

Within reach at all times, straight out of the package!

Mesh hose from Herth+Buss is supplied in a high quality package which also acts as a robust dispenser box. The dispenser boxes are supplied in combination with the matching rack as an assortment. Useful tools are of course available as accessories, e.g. universal shears. That means the hose is always ready to hand!



Mesh Hose

Material: Polyester
Temperature range: -50 to +150°C





The braided sleeve can be pushed quickly and easily onto the object to be protected and adapts to irregular shapes and contours. It can be fixed with an adhesive-coated heat shrinkable tubing.

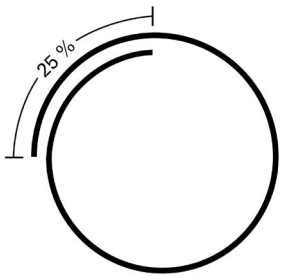
Packing Type	Length m	Diameter mm	Colour	DU	Article no.
Dispenser Box	5	20 to 28	●	1	**51271205**
		25 to 34	●	1	**51271207**
		30 to 37	●	1	**51271206**
	10	10 to 15	●	1	**51271204**
		5 to 10	●	1	**51271203**



Mesh Hose

Material: Polyester
Temperature range: -40 to +125°C
Highest short-term temperature: +158°C
Inspection Tag: UL94 V2
SAE J2192
Info: self-closing





This self-closing protective hose is used in the production of industrial machinery, electronics, electrical engineering and in the automotive industry. Main features:

- excellent protection against abrasion
- ideal for subsequent installation
- easy mounting and removal
- accessible for maintenance, repair and inspection any time

Packing Type	Length m	Line Cross Section mm	Colour	DU	Article no.
Bag	5	15	● NEW	1	**51271217**
		20	● NEW	1	**51271218**
Dispenser Box		10	● NEW	1	**51271216**
	7,5	5	● NEW	1	**51271215**

Accessories	see	only for	DU	
Wall holder, heat shrink tube assortment	Page 282	51271215 51271216	1	**54273000**



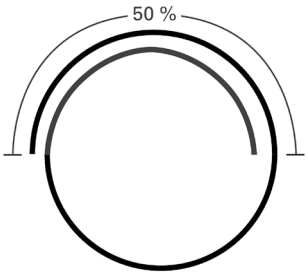
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Mesh Hose

Material:	Polyester
Temperature range:	-40 to +125°C
Highest short-term temperature:	+175°C
Inspection Tag:	UL94 V0 SAE J2192
Info:	self-closing





1



This self-closing, extremely flexible protective hose is used in the production of industrial machinery, electronics, electrical engineering and in the automotive industry. Main features:

- excellent protection against abrasion (50% overlap)
- ideal for subsequent installation
- easy mounting and removal
- accessible for maintenance, repair and inspection any time

Packing Type	Length m	Line Cross Section mm	Colour	DU	Article no.
Bag	5	15	● NEW	1	**51271227**
		20	● NEW	1	**51271228**
Dispenser Box		10	● NEW	1	**51271226**
	7,5	5	● NEW	1	**51271225**

Accessories	see	only for	DU	
Wall holder, heat shrink tube assortment	Page 282	51271225 51271226	1	**54273000**



Heatshrink Tube


Page 275


Page 276


Page 276


Page 276


Page 277


Page 277

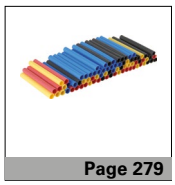

Page 278


Page 278


Page 278


Page 278


Page 279


Page 279


Page 279

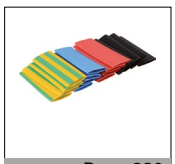

Page 279



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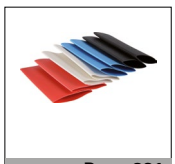

Page 280

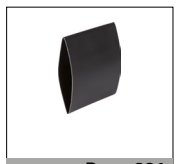

Page 280


Page 280


Page 280

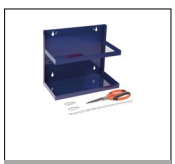

Page 280


Page 281


Page 281


Page 281


Page 282


Page 282

»THERMAL CONTRACTION HOSE

Safety with system

Thermal contraction hose is an indispensable aid for cable insulation, cable designation and bundling. The flexible, infusible and fast-shrinking material also provides effective insulation, mechanical protection and outstanding corrosion protection, bend protection and strain relief. Preferred usage areas are: Insulation of crimp and solder connections, cable lugs and cable clamps, bare conductors.



Heatshrink Tube

Shrinkage Rate:	2:1
Temperature range:	-55 to +125°C
Length variation:	-10%
Inspection Tag:	ASTM D2671 B (VDE 0530) IEC 684 P2
Breakdown Strength:	25kV/mm





These thermal contraction hoses offer reliable electrical insulation, as well as protection from corrosion and mechanical influences.

Packing Type	Wall Thickness mm	Diameter 1/2 mm	Colour	DU	Article no.
Dispenser Box	0,5	2,4 / 1,2	●	1	**51273316**
		3,2 / 1,6	●	1	**51273318**
		4,8 / 2,4	●	1	**51273319**
	0,6	6,4 / 3,2	●	1	**51273320**
		9,5 / 4,7	●	1	**51273321**
		12,7 / 6,4	●	1	**51273322**
Accessories			**see**	**DU**	
Hot Air Dryer HeatGun			Katalog08	1	**95920000**
Wall holder, heat shrink tube assortment			Page 282	1	**54273000**

ASSORTMENT AVAILABLE!

Heatshrink Tube

Shrinkage Rate: 2:1

Material: Polyolefin, cross-linked (PEX)
Temperature range: -55 to +125°C
Length variation: 10%
Breakdown Strength: 32kV/mm





Diameter 1/2 mm	Wall Thickness mm	DU	Article no.
76 / 38	1,2	1	**51273076**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**



6

Heatshrink Tube

Shrinkage Rate: 3:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 25kV/mm

These thermal contraction hoses offer reliable electrical insulation, as well as protection from corrosion and mechanical influences.





Packing Type	Diameter 1/2 mm	Wall Thickness mm	Colour	DU	Article no.
Dispenser Box	1,5 / 0,5	0,5	●	1	**51273337**
	3 / 1	0,6	●	1	**51273338**
	6 / 2	0,7	●	1	**51273339**
	12 / 4	0,85	●	1	**51273340**
	24 / 8	1,2	●	1	**51273341**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Wall holder, heat shrink tube assortment	Page 282	1	**54273000**

Heatshrink Tube

Shrinkage Rate: 3:1
Temperature range: -55 to +125°C
Length variation: -10%
Breakdown Strength: 15kV/mm
Info: with inner adhesive

These thermal contraction hoses offer reliable electrical insulation, as well as outstanding protection from moisture, corrosion and mechanical influences.





Packing Type	Wall Thickness mm	Diameter 1/2 mm	Colour	DU	Article no.
Coil	1,4	9 / 3	●	50	**51273208088**
Dispenser Box	1	3 / 1	●	1	**51273206**
		6 / 2	●	1	**51273207**
	1,4	9 / 3	●	1	**51273208**
	1,6	12 / 4	●	1	**51273209**
	2	18 / 6	●	1	**51273210**
	2,4	24 / 8	●	1	**51273221**

Accessories	see	only for	DU	
Hot Air Dryer HeatGun	Katalog08		1	**95920000**
Wall holder, heat shrink tube assortment	Page 282	51273206 51273207 51273208 51273209 51273210 51273221	1	**54273000**

Heatshrink Tube

Shrinkage Rate: 3:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 15kV/mm
Info: with inner adhesive





These thermal contraction hoses offer reliable electrical insulation, as well as outstanding protection from moisture, corrosion and mechanical influences.

Packing Type	Diameter 1/2 mm	Wall Thickness mm	Colour	DU	Article no.
Dispenser Box	6 / 2	1	●	1	**51273227**
	9 / 3	1,4	●	1	**51273228**
	12 / 4	1,6	●	1	**51273229**
	18 / 6	2	●	1	**51273230**
Accessories			**see**	**DU**	
Hot Air Dryer HeatGun			Katalog08	1	**95920000**
Wall holder, heat shrink tube assortment			Page 282	1	**54273000**

Heatshrink Tube

Shrinkage Rate: 4:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
A (VDE 0530)
IEC 684 P2
Breakdown Strength: 15kV/mm
Info: with inner adhesive



Packing Type	Diameter 1/2 mm	Wall Thickness mm	DU	Article no.
Coil	16 / 4	1,6	30	**51273416088**
Accessories		**see**	**DU**	
Hot Air Dryer HeatGun		Katalog08	1	**95920000**



»TECHNICAL INFORMATION

Within reach at all times, straight out of the package!

Shrink hose from Herth+Buss is supplied in a high quality package which also acts as a robust dispenser box. The dispenser boxes are supplied in combination with the matching rack as an assortment. Useful tools are of course available as accessories, e.g. universal shears. That means the hose is always ready to hand!



Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
1,2 / 0,6	40	125		125	1	**51273010**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 24kV/mm



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
1,2 / 0,6	50	60	NEW	60	1	**51273025**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**
for article number						
51273002 | 51273004						

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
1,6 / 0,8	40	125		125	1	**51273011**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
2,4 / 1,2	40	125		125	1	**51273012**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

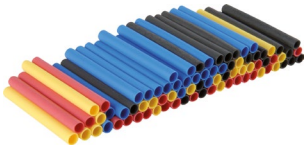
Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 24kV/mm



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
2,4 / 1,2	50	60		60	1	**51273026**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**
for article number						
51273002 | 51273004						

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
3,2 / 1,6	40	80		80	1	**51273013**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
4,8 / 2,4	40	40		40	1	**51273014**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 24kV/mm



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
4,8 / 2,4	50	16		16	1	**51273027**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**
for article number						
51273002 | 51273004						

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
6,4 / 3,2	40	20		20	1	**51273015**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
9,5 / 4,8	125	12		12	1	**51273017**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 24kV/mm



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
9,5 / 4,8	50	16	NEW	16	1	**51273028**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**
for article number						
51273002 | 51273004						

Heatshrink Tube

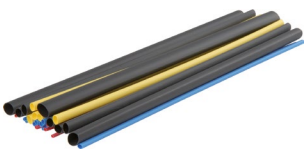
Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
12,5 / 6,4	125	9		9	1	**51273018**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Inspection Tag: UL 224



Diameter 1/ Diameter 2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
9,5 / 4,8 6,4 / 3,2 4,8 / 2,4 3,2 / 1,6 1,6 / 0,8 1,2 / 0,6	250	28		28	1	**51273016**
Accessories				**see**	**DU**	
Hot Air Dryer HeatGun				Katalog08	1	**95920000**
Gas Soldering Torch				Katalog08	1	**95921000**

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 24kV/mm



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
19 / 9,5	50	8		8	1	**51273029**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**
for article number						
51273002 | 51273004						

Heatshrink Tube

Shrinkage Rate: 2:1
Temperature range: -55 to +125°C
Length variation: -10%
Inspection Tag: UL 224
Breakdown Strength: 24kV/mm



Diameter 1/2 mm	Length mm	Quantity	Colour	Qty	DU	Article no.
38 / 19	50	3		3	1	**51273030**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**
for article number						
51273002 | 51273004						

Heatshrink Tube

Shrinkage Rate: 3:1
Temperature range: -55 to +110°C
Info: with inner adhesive





Length mm	Diameter 1/2 mm	Quantity	Colour	Qty	DU	Article no.
35	3 / 1	25		25	1	**51273212**
				25	1	**51273213**
	6 / 2	30		30	1	**51273214**
				30	1	**51273215**
	12 / 4	10		10	1	**51273216**
80		5		5	1	**51273217**
				5	1	**51273218**
Accessories			**see**		**DU**	
Hot Air Dryer HeatGun			Katalog08		1	**95920000**
Gas Soldering Torch			Katalog08		1	**95921000**
for article number						
51273003						

Heatshrink Tube

Shrinkage Rate: 2:1
Material: Polyester
Temperature range: -40 to +125°C
Length variation: -10%
Inspection Tag: TL 52668
FMVSS 3022
ISO 16750-5

This braided fabric-fibre hose was primarily developed to ensure high mechanical abrasion protection for components such as rubber hoses, plastic pipes and cable bundles. The hose is also ideally suited for rattling protection (for noise damping). Other product features:

- Easy to install
- Very flexible









Wall Thickness mm	Packing Type	Diameter 1/2 mm	Colour	DU	Article no.
1	Bag	30 / 15	● NEW	1	**51273243**
		40 / 20	● NEW	1	**51273244**
	Dispenser Box	12 / 6	● NEW	1	**51273241**
		20 / 10	● NEW	1	**51273242**

Accessories	see	only for	DU	
Hot Air Dryer HeatGun	Katalog08		1	**95920000**
Wall holder, heat shrink tube assortment	Page 282	51273241 51273242	1	**54273000**

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Wall holder, heat shrink tube assortment

Info: with universal scissors



	Colour	DU	Article no.
	● NEW	1	**54273000**

Corrugated Pipe


Page 283


Page 283


Co-flex
Page 284


Page 285

Corrugated Pipe

Packing Type: Ring
Material: Polyamid 6
Temperature range: -40 to +150°C
Nominal Size: 4,5mm
Chemical Properties: Solvent resistant, Oil resistant, UV resistant
Inspection Tag: UL94 V2, FMVSS 302
Registration Type: ADR/ GGVS Checked



Ideally suited as a corrugated pipe for washing water and negative pressure lines.

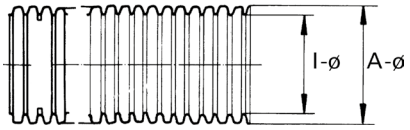
Wall Thickness mm	Outer Ø mm	Inner diameter mm	Nominal Size mm	Bending radius mm	QU	DU	Article no.
0,15	7,3	4,3	4,5	8	Metre	5	**51271140**

ASSORTMENT AVAILABLE!

Corrugated Pipe

Packing Type: Ring
Material: Polyamid 6
Temperature range: -40 to +150°C
Nominal Size: 7,5mm
Chemical Properties: UV resistant, Solvent resistant, Oil resistant
Inspection Tag: UL94 V2, FMVSS 302
Registration Type: ADR/ GGVS Checked





Wall Thickness mm	Bending radius mm	Outer Ø mm	Inner diameter mm	Nominal Size mm	QU	DU	Article no.
0,15	11	10	6,6	7,5	Metre	50	**51271150**
0,2	13	11,5	8,4	8,5	Metre	50	**51271151**
	15	12,8	9,8	10	Metre	50	**51271152**
0,3	20	15,7	12,3	12	Metre	50	**51271153**
		16	12,7	13	Metre	50	**51271154**
	25	18,5	14,2	14	Metre	50	**51271155**
	28	18,9	14,9	16	Metre	50	**51271156**
	30	21,1	16,6	17	Metre	50	**51271157**
	35	25,5	21,2	22	Metre	50	**51271158**
	40	28,4	23,1	23	Metre	50	**51271159**
	45	31,2	25,7	26	Metre	25	**51271160**
	50	34,5	28,9	29	Metre	25	**51271161**
0,4	65	42,2	34	37	Metre	25	**51271162**
	90	53,8	45,6	50	Metre	25	**51271163**

Co-flex

Corrugated Pipe

Packing Type: Ring
Material: Polyamid 6
Temperature range: -40 to +150°C
Nominal Size: 6mm
Chemical Properties: UV resistant
Inspection Tag: FMVSS 302
UL94 V2
Info: with marten protection



Ideal for follow-up installation and repairs.
Areas of application:

- automotive industry
- ship and train construction
- mechanical engineering
- switching cabinets
- heating and air-conditioning technology
- electrical industry
- computers, hifi

Wall Thick-ness mm	Outer Ø mm	Inner diameter mm	Nominal Size mm	Bending radius mm			Length m	DU	Article no.
0,1	10	6,3	6	30	NEW		3	1	**51271106003**
					NEW		10	1	**51271106110**
						Metre		50	**51271106**
0,15	13,5	8,8	10	55	NEW		3	1	**51271110003**
					NEW		10	1	**51271110110**
						Metre		50	**51271110**
0,2	18,7	13,2	14	75	NEW		3	1	**51271114003**
					NEW		10	1	**51271114110**
						Metre		50	**51271114**
0,3	25,7	20,2	20	105	NEW		3	1	**51271120003**
					NEW		10	1	**51271120110**
						Metre		50	**51271120**
	31,3	23,9	23	125	NEW		3	1	**51271123003**
					NEW		10	1	**51271123110**
						Metre		50	**51271123**
	43,2	32,5	37	170	NEW		3	1	**51271137003**
					NEW		10	1	**51271137110**
						Metre		25	**51271137**



Corrugated Pipe

Packing Type: Ring
Material: PP (Polypropylene)
Temperature range: -40 to +150°C
Nominal Size: 6mm
Chemical Properties: Solvent resistant
Oil resistant
Inspection Tag: UL94 HB
FMVSS 302 TYP B
Info: with marten protection



Wall Thick-ness mm	Bending radius mm	Outer Ø mm	Inner diameter mm	Nominal Size mm			Length m	DU	Article no.
0,15	8	8,6	5,9	6	NEW		3	1	**51271168003**
					NEW		10	1	**51271168110**
						Metre		50	**51271168**
	10	9,9	6,9	7,5	NEW		3	1	**51271169003**
					NEW		10	1	**51271169110**
					NEW	Metre		50	**51271169**
	15	11,4	8,5	8,5	NEW		3	1	**51271170003**
					NEW		10	1	**51271170110**
						Metre		50	**51271170**
		12,6	10,1	10	NEW		3	1	**51271171003**
					NEW		10	1	**51271171110**
						Metre		50	**51271171**
	20	15,8	12,9	13	NEW		10	1	**51271172110**
					NEW		3	1	**51271172003**
						Metre		50	**51271172**
0,2	30	21	16,8	17	NEW		3	1	**51271173003**
					NEW		10	1	**51271173110**
						Metre		50	**51271173**
	40	25,5	21,8	22	NEW		10	1	**51271174110**
					NEW		3	1	**51271174003**
						Metre		50	**51271174**
	45	28	23,7	23	NEW		3	1	**51271175003**
					NEW		10	1	**51271175110**
						Metre		50	**51271175**
	50	31	26,1	26	NEW		3	1	**51271176003**
					NEW		10	1	**51271176110**
						Metre		25	**51271176**
0,3	65	41,6	33,8	37	NEW		3	1	**51271178003**
					NEW		10	1	**51271178110**
					NEW	Metre		25	**51271178**
	120	53,2	45	50	NEW		3	1	**51271179003**
					NEW		10	1	**51271179110**
						Metre		25	**51271179**



Corrugated Pipe Fastening


Page 286

Page 286

Page 286

Page 287

Page 287

Page 287

Corrugated Pipe Fastening

Shape: T-Piece
Info: with seal ring
Temperature range: -25 to +80°C

Multiple	Connecting thread	Nominal Size mm	DU	Article no.
3	PG11	10	1	**50290463**



Corrugated Pipe Fastening

Info: with seal ring
Temperature range: -25 to +80°C
Registration Type: ADR/ GGVS Checked
IP-Code: IP 67

Connecting thread	Nominal Size mm	DU	Article no.
PG09	10	1	**50290460**



Corrugated Pipe Fastening

Info: with seal ring
Temperature range: -25 to +80°C
Registration Type: ADR/ GGVS Checked
IP-Code: IP 67

Connecting thread	Nominal Size mm	DU	Article no.
PG11	12 13	1	**50290461**



Corrugated Pipe Fastening

Info: with seal ring
Temperature range: -25 to +80°C
Registration Type: ADR/ GGVS Checked
IP-Code: IP 67



Connecting thread	Nominal Size mm	DU	Article no.
PG16	17	1	**50290462**

Corrugated Pipe Fastening

Info: with seal ring
Temperature range: -25 to +80°C
Registration Type: ADR/ GGVS Checked
IP-Code: IP 67



Connecting thread	Nominal Size mm	DU	Article no.
PG21	22	1	**50290700**



Screw

Mounting Type: PG-fastening
Info: with seal



Screw for side marker lights, consisting of:
- 1 x pressure screw SW 13
- 1 x rubber seal 5 x 11 mm

Connecting thread	Colour	DU	Article no.
PG07	◯	10	**50290820**

Connector, pipes

Connector, pipes

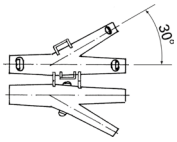


Shape: T-Piece
Material: PA (polyamide)
Info: with corrugated pipe connector with lock tab

Nominal Size mm	Inlets / Outlets	DU	Article no.
10 7,5	3	10	**50290710**

Connector, pipes





Shape: Y-Form
Material: PA (polyamide)
Info: with corrugated pipe connector with lock tab

Nominal Size mm	Inlets / Outlets	DU	Article no.
10	3	10	**50290488**



6

RepPipe

Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant
Shape: straight
Material: POM (Polyoxymethylene)

Hose Connector



Inlets / Outlets	for cable Ø mm	Colour	DU	Article no.
2	3	●	25	**51271310**
		●	200	**51271310099**
	4	●	25	**51271311**
		●	200	**51271311099**
	5	●	20	**51271312**
		●	200	**51271312099**
	6	●	20	**51271313**
		●	200	**51271313099**

Adapter, hose connector



Shape: straight with Hex.

Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

Inlets / Outlets	for cable Ø mm	Colour	DU	Article no.
2	4 3	●	10	**51271314**
		●	100	**51271314099**
	5 3	●	10	**51271315**
		●	100	**51271315099**
	5 4	●	10	**51271316**
		●	100	**51271316099**
	6 3	●	10	**51271317**
		●	100	**51271317099**
	6 4	●	10	**51271318**
		●	100	**51271318099**
	6 5	●	10	**51271319**
		●	100	**51271319099**



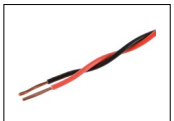


Cables+Cable connections

Adapter Cable Set	341
Adapter cable, thermostat	354
Adapter Cable, towbar socket	439 - 440
Adapter, antenna cable	312 - 313
Adaptor, electric filament	434 - 435
Aerial Cable	313
Aerial CableAerial Cable	313
Cable Junction Box	399 - 408
Cable Repair Kit, headlight	378
Cable Repair Set	310 - 366
Cable Repair Set, trailer plug	380
Cable Spool	308
Cap, cable gland	416 - 420
Coiled Cable	426 - 431
Connecting Cable, ABS	441
Connecting Cable, camshaft adjuster actuating solenoid	327 - 346
Connector Cable, trailer	436
EBS Connection Cable	442
Electric Cable	295 - 303
Electric Cable, welding machine	307
Extension Cable, trailer socket	437
Holding Plate, cable connection box	412
Ignition Cable	307
Nut	415 - 416
Plug Distributor	423
Plug Housing Set	312 - 313
Plug Insert, cable junction box	411
Repair Cable	382 - 384
Screwed Cable Gland	414 - 415
Sealing Cap, screwed cable gland	416
Socket distributor	409
Wall Mounting, cable spool	308

Electric Cable


FLRY-A
Page 295


FLRY-A
Page 295


FLRY-B
Page 296


FLY
Page 297


FLY
Page 298


FLY
Page 299


FLYY
Page 300


FLYY
Page 300


FLYY
Page 300


FLYY
Page 300


FLYY
Page 301


FLYY
Page 301


XYFAZ
Page 301


XYFAZ
Page 302


XYFAZ
Page 302


Li2G
Page 302


Page 303


FLFYY11Y
Page 303


H03VV-F
Page 303


H05VV-F
Page 304


H05VV-F
Page 304


H05RR-F
Page 304


ABSFLYY
Page 305


EBSFLRY11Y
Page 305


FLRYY
Page 305


FLRYY
Page 305


FLRYY
Page 306


FLRYY
Page 306


FLRYYW
Page 306


FLRYY11Y
Page 306


FLRYY11Y
Page 307


FLYKH
Page 307


H01N2-D
Page 307


FZLY
Page 307


Page 308


Page 308

» ELECTRIC CABLES

Always a cable's length ahead!

Electric cables from Herth+Buss can be relied upon to carry the current to exactly where it is needed. Thanks to the breadth and depth of the range you are always well equipped to deal with both everyday and highly specific applications - including vehicle and trailer wiring, for standard or ADR/GGVS usage.

The following tables list the codes for automotive cables and harmonised cables. The type designations of electric cables are generally based on several categories.

Codes for automotive cables, excerpt from DIN 76722:

Cable type	Automotive cable	FL
	Automotive ignition cable	FZL
Conductor materials	Copper	„none“
	Aluminium	AL
Geometric construction of insulation	Regular wall thickness	„none“
	Reduced wall thickness	R
	Flat cable	F
	Multi-core, separable cable	Z
Codes for insulation materials	PVC	Y
	PVC, cold-resistant	YK
	PVC, heat-resistant, hot-pressure resistant	YW
	TPE-U (thermoplastic elastomer on polyurethane basis, PUR)	11Y
Conductor construction	Symmetric structure	A
	Asymmetric structure	B

Codes for harmonised cables, excerpt from DIN VDE 0281/DIN VDE 0282/DIN VDE 0292:

Basic types	Harmonised types	H
	Authorised national types	A
Rated voltage U	100 V	01
	300/300 V	03
	300/500 V	05
Insulation material	Chloroprene rubber for welding cables (CR)	N2
	Natural and/or synthetic rubber (NR/SR)	R
	PVC	V
Jacket material	Natural and/or synthetic rubber (NR/SR)	R
	PVC	V
Conductor type	Finely stranded, for welding cables	D
	Finely stranded, for flexible cables	F

» ELECTRIC CABLES

Current-carrying capacity of cables up to 1000 V and of heat-resistant cables

The current ratings for cables listed in the following excerpt from VDE0298-4 Table 11 are intended as a guide. When laying, consideration must be given to the individual ambient conditions, the installation method and the number of loaded cores. Installation is only to be performed by experts!

Installation method	In free air	Resting on/clipped to surfaces
	Single-core cables Rubber-insulated PVC-insulated Heat-resistant	Multi-core cables (except for household or handheld equipment) Rubber-insulated PVC-insulated Heat-resistant
Number of loaded cores	1	2 or 3
Nominal cross-section of copper conductor in mm²	Current-carrying capacity in amps	
0.75	15	12
1.0	19	15
1.5	24	18
2.5	32	26
4.0	42	34
6.0	54	44
10.0	73	61
16.0	98	82
25.0	129	108
35.0	158	135
50.0	198	168
70.0	245	207
95.0	292	250

FLRY-A

Electric Cable



Material: PVC
Temperature range: -40 to +105°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Coil	1 x 0,22		Metre	100	**51274903006**
				Metre	100	**51274903007**
				Metre	100	**51274903002**
				Metre	100	**51274903004**
				Metre	100	**51274903005**
				Metre	100	**51274903000**
				Metre	100	**51274903001**
		1 x 0,35		Metre	100	**51274904006**
				Metre	100	**51274904007**
				Metre	100	**51274904002**
				Metre	100	**51274904004**
				Metre	100	**51274904005**
				Metre	100	**51274904000**
				Metre	100	**51274904001**
		1 x 0,5		Metre	100	**51274905006**
				Metre	100	**51274905007**
				Metre	100	**51274905002**
				Metre	100	**51274905004**
				Metre	100	**51274905005**
				Metre	100	**51274905000**
				Metre	100	**51274905001**

Accessories	see	DU	
Wall Mounting, cable spool	Page 308	1	**51274200**



7

FLRY-A

Electric Cable

Twisted electric cables for better shielding from electromagnetic fields.
These interference-free cables are therefore perfect for use as data cables (CAN-bus cables).





Cable ID: FLRY-A
Material: PVC
Temperature range: -40 to +105°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour		QU	DU	Article no.
2	Ring	2 x 0,35		NEW	Metre	50	**51275184005**
		2 x 0,5		NEW	Metre	50	**51275185005**

FLRY-B

Electric Cable



Material: PVC
Temperature range: -40 to +105°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour		QU	DU	Article no.
1	Coil	1 x 0,75			Metre	100	**51274906006**
					Metre	100	**51274906007**
					Metre	100	**51274906002**
					Metre	100	**51274906004**
					Metre	100	**51274906005**
					Metre	100	**51274906000**
					Metre	100	**51274906001**
		1 x 1,0			Metre	100	**51274907006**
					Metre	100	**51274907007**
					Metre	100	**51274907002**
					Metre	100	**51274907004**
					Metre	100	**51274907005**
					Metre	100	**51274907000**
					Metre	100	**51274907001**
				NEW	Metre	100	**51274907020**
				NEW	Metre	100	**51274907040**
				NEW	Metre	100	**51274907071**
		1 x 1,5		NEW	Metre	100	**51274908020**
				NEW	Metre	100	**51274908034**
					Metre	100	**51274908006**
					Metre	100	**51274908007**
					Metre	100	**51274908002**
					Metre	100	**51274908004**
					Metre	100	**51274908005**
					Metre	100	**51274908000**
					Metre	100	**51274908001**
		1 x 2,5			Metre	50	**51274909006**
					Metre	50	**51274909007**
					Metre	50	**51274909002**
					Metre	50	**51274909004**
					Metre	50	**51274909005**
					Metre	50	**51274909000**
					Metre	50	**51274909001**

Accessories	see	DU	
Wall Mounting, cable spool	Page 308	1	**51274200**



7

FLY

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Coil	1 x 0,75		Metre	100	**51274206006**
				Metre	100	**51274206007**
				Metre	100	**51274206002**
				Metre	100	**51274206003**
				Metre	100	**51274206004**
				Metre	100	**51274206005**
				Metre	100	**51274206000**
				Metre	100	**51274206001**
		1 x 1,0		Metre	100	**51274207006**
				Metre	100	**51274207007**
				Metre	100	**51274207002**
				Metre	100	**51274207003**
				Metre	100	**51274207004**
				Metre	100	**51274207005**
				Metre	100	**51274207000**
				Metre	100	**51274207001**
		1 x 1,5		Metre	100	**51274208006**
				Metre	100	**51274208007**
				Metre	100	**51274208002**
				Metre	100	**51274208003**
				Metre	100	**51274208004**
				Metre	100	**51274208005**
				Metre	100	**51274208000**
				Metre	100	**51274208001**
		1 x 2,5		Metre	50	**51274209006**
				Metre	50	**51274209007**
				Metre	50	**51274209002**
				Metre	50	**51274209004**
				Metre	50	**51274209005**
				Metre	50	**51274209000**
		1 x 4,0		Metre	25	**51274210005**
				Metre	25	**51274210000**

Accessories	see	DU	
Wall Mounting, cable spool	Page 308	1	**51274200**

FLY

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Dispenser Box	1 x 0,5		Metre	50	**51275105006**
				Metre	50	**51275105007**
				Metre	50	**51275105002**
				Metre	50	**51275105004**
				Metre	50	**51275105005**
				Metre	50	**51275105000**
				Metre	50	**51275105001**
		1 x 0,75		Metre	50	**51275106006**
				Metre	50	**51275106007**
				Metre	50	**51275106002**
				Metre	50	**51275106003**
				Metre	50	**51275106004**
				Metre	50	**51275106005**
				Metre	50	**51275106000**
				Metre	50	**51275106001**
		1 x 1,0		Metre	50	**51275107006**
				Metre	50	**51275107007**
				Metre	50	**51275107002**
				Metre	50	**51275107004**
				Metre	50	**51275107005**
				Metre	50	**51275107000**
				Metre	50	**51275107001**
		1 x 1,5		Metre	50	**51275108006**
				Metre	50	**51275108007**
				Metre	50	**51275108002**
				Metre	50	**51275108003**
				Metre	50	**51275128035**
				Metre	50	**51275108004**
				Metre	50	**51275128041**
				Metre	50	**51275108008**
				Metre	50	**51275108005**
				Metre	50	**51275128052**
				Metre	50	**51275128005**
				Metre	50	**51275108000**
				Metre	50	**51275128030**
				Metre	50	**51275128004**
				Metre	50	**51275128001**
				Metre	50	**51275108001**
				Metre	50	**51275128061**
				Metre	50	**51275128071**
				Metre	50	**51275128021**
		1 x 2,5		Metre	50	**51275109006**
				Metre	50	**51275109007**
				Metre	50	**51275109002**
				Metre	50	**51275109004**
				Metre	50	**51275109005**



FLY

Electric Cable



Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Dispenser Box	1 x 2,5	●	Metre	50	**51275109000**
			○	Metre	50	**51275109001**
		1 x 4,0	●	Metre	50	**51275110007**
			●	Metre	50	**51275110005**
			●	Metre	50	**51275110000**
		1 x 6,0	●	Metre	50	**51275111007**
			●	Metre	50	**51275111005**
			●	Metre	50	**51275111000**
	Ring	1 x 10,0	●	Metre	50	**51275112005**
			●	Metre	50	**51275112000**
		1 x 16,0	●	Metre	25	**51275113005**
			●	Metre	25	**51275113000**
		1 x 25,0	●	Metre	25	**51275114005**
			●	Metre	25	**51275114000**
		1 x 35,0	●	Metre	25	**51275115005**
			●	Metre	25	**51275115000**
		1 x 50,0	●	Metre	25	**51275116005**
			●	Metre	25	**51275116000**
		1 x 70,0	●	Metre	25	**51275117005**
			●	Metre	25	**51275117000**

FLY

Electric Cable

Material: PVC **DIN/ISO:** 6722
Temperature range: -40 to +70°C





Conductor Number	Packing Type	Length m	Wire cross-section mm²	Cable Core Colour	DU	Article no.
1	Blister Pack	5	1 x 0,75	●	1	**51275406006**
				●	1	**51275406004**
				●	1	**51275406005**
				●	1	**51275406000**
			1 x 1,5	●	1	**51275408006**
				●	1	**51275408004**
				●	1	**51275408005**
				●	1	**51275408000**
			1 x 2,5	●	1	**51275409006**
				●	1	**51275409004**
				●	1	**51275409005**
				●	1	**51275409000**
			1 x 4,0	●	1	**51275410005**
				●	1	**51275410000**
			1 x 6,0	●	1	**51275411005**
				●	1	**51275411000**

FLYY

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	Colour	QU	DU	Article no.
1	Coil	1 x 1,5	●	●	Metre	50	**51274238000**
		1 x 2,5	●	●	Metre	50	**51274239000**

Accessories	see	DU	
Wall Mounting, cable spool	Page 308	1	**51274200**

FLYY

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Packing Type	Conductor Number	Wire cross-section mm²	Colour	Cable Core Colour	QU	DU	Article no.
Dispenser Box	1	1 x 1,5	●	●	Metre	50	**51275138010**
			●	●	Metre	50	**51275138000**
		1 x 2,5	●	●	Metre	50	**51275139000**
Ring	2	2 x 1,5	●	●●	Metre	50	**51275348000**
		2 x 2,5	●	●●	Metre	50	**51275349000**
	7	7 x 1,5	●	●●●●●●●●	Metre	50	**51275378000**



7

FLYY

Electric Cable



Shape: Flat
Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	Colour	QU	DU	Article no.
2	Coil	2 x 1,5	●●	●	Metre	25	**51274248000**

Accessories	see	DU	
Wall Mounting, cable spool	Page 308	1	**51274200**

FLYY

Electric Cable



Shape: Flat
Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	Colour	QU	DU	Article no.
2	Dispenser Box	2 x 0,5	●●	●	Metre	50	**51275145000**
		2 x 0,75	●●	●	Metre	50	**51275146000**
		2 x 1,5	●●	●	Metre	50	**51275148010**
			●●	●	Metre	50	**51275148000**
	Ring	2 x 2,5	●●	●	Metre	50	**51275149000**
3		3 x 1,5	●●●	●	Metre	50	**51275158000**

FLYY

Electric Cable



Shape: Flat
Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	Colour		QU	DU	Article no.
2	Drum	2 x 0,75	●●	●		Metre	500	**51275146500**
		2 x 1,5	●●	●	NEW	Metre	500	**51275148500**
		2 x 2,5	●●	●		Metre	500	**51275149500**

FLYY

Electric Cable





Shape: Flat
Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722
Conductor Number: 2

Packing Type	Length m	Wire cross-section mm²	Cable Core Colour	Colour	DU	Article no.
Blister Pack	5	2 x 1,5	●●	●	1	**51275448000**

XYFAZ

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
2	Coil	2 x 0,75	●●	Metre	50	**51274227**

Accessories	see	DU	
Wall Mounting, cable spool	Page 308	1	**51274200**

XYFAZ

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
2	Dispenser Box	2 x 0,75	brown red	Metre	50	**51275027075**
			black red	Metre	50	**51275025005**
		2 x 1,5	black red	Metre	50	**51275028005**
		2 x 2,5	black red	Metre	50	**51275029005**

XYFAZ

Electric Cable





Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Length m	Wire cross-section mm²	Cable Core Colour	DU	Article no.
2	Blister Pack	5	2 x 0,75	brown red	1	**51275427075**



Li2G

Electric Cable



Material: Silicone
Temperature range: -50 to +180°C
Inspection Tag: VDE 0295
VDE 0207

Conductor Number	Packing Type	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Ring	1 x 2,5	yellow	Metre	50	**51275309002**

Electric Cable





Extremely flexible electric cable with very fine diameter of the individual copper strands and highly elastic silicone insulation. Also in use in the Herth+Buss RepCab.

Material: Silicone
Surface: Tin-plated
Temperature range: -40 to +180°C

Conductor Number	Packing Type	Length m	Wire cross-section mm²	Cable Core Colour	DU	Article no.
1	Blister Pack	5	1 x 0,5		1	**51275505002**
					1	**51275505005**
					1	**51275505000**
			1 x 0,75		1	**51275506002**
					1	**51275506005**
					1	**51275506000**
			1 x 1,5		1	**51275508002**
					1	**51275508005**
					1	**51275508000**
			1 x 2,5		1	**51275509005**
					1	**51275509000**
			1 x 4,0		1	**51275510005**
					1	**51275510000**

FLFYY11Y

Electric Cable



Shape: Flat
Temperature range: -40 to +100°C
Registration Type: ADR/ GGVS Checked

Conductor Number	Packing Type	Wire cross-section mm²	Fitting Position	Cable Core Colour	QU	DU	Article no.
2	Ring	2 x 1,5	Left		Metre	100	**51274332**
			Right		Metre	100	**51274333**

Accessories	see	DU	
Cable End Bush	Page765	10	**50390435**
Heatshrink Tube	Page766	20	**51273150**

H03VV-F

Electric Cable



Voltage: to 300V
Material: PVC
Temperature range: -40 to +70°C
Inspection Tag: VDE 0295
VDE 0207
Packing Type: Ring

Conductor Number	Outer Ø mm	Wire cross-section mm²	Colour	Cable Core Colour	QU	DU	Article no.
2	5,5	2 x 0,75			Metre	50	**51275726000**
3	5,9	3 x 0,75			Metre	50	**51275736000**
4	6,4	4 x 0,75			Metre	50	**51275746000**

H05VV-F

Electric Cable



Voltage: to 300V
Material: PVC
Temperature range: -40 to +70°C
Inspection Tag: VDE 0295
VDE 0207

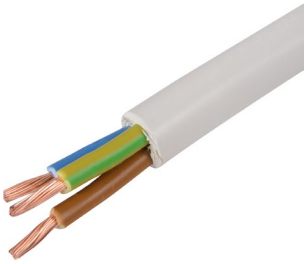
Packing Type: Ring

Conductor Number	Outer Ø mm	Wire cross-section mm²	Colour	Cable Core Colour	QU	DU	Article no.
2	6,2	2 x 0,75	●	●●	Metre	50	**51275626000**
	6,6	2 x 1,0	●	●●	Metre	50	**51275627000**
	7,5	2 x 1,5	●	●●	Metre	50	**51275628000**
3	7	3 x 1,0	●	●●●	Metre	50	**51275637000**
	8,2	3 x 1,5	●	●●●	Metre	50	**51275638000**
4	7,8	4 x 1,0	●	●●●●	Metre	50	**51275647000**
	9,1	4 x 1,5	●	●●●●	Metre	50	**51275648000**
5	8,6	5 x 1,0	●	●●●●●	Metre	50	**51275650000**
	10,2	5 x 1,5	●	●●●●●	Metre	50	**51275658000**
7	8,1	7 x 0,75	●	●●●●●●●	Metre	50	**51275676000**
	9,5	7 x 1,0	●	●●●●●●●	Metre	50	**51275677000**
	11,3	7 x 1,5	●	●●●●●●● NEW	Metre	10	**51275678010**
			●	●●●●●●●	Metre	50	**51275678000**
8	12,3	8 x 1,5	●	●●●●●●●●	Metre	50	**51275688000**

H05VV-F

Electric Cable





Cable ID: H05VV-F
Voltage: 300V
Shape: round
Material: PVC
Temperature range: -40 to +70°C

DIN/ISO: EN 50525-2-11
VDE 0285-525-2-11
Conductor Number: 3

Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	Colour	QU	DU	Article no.
Ring	8,2	3 G 1,5	●●◐	○	Metre	25	**51275639001**

H05RR-F

Electric Cable



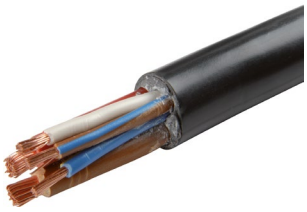
Material: Elastomer
Temperature range: -25 to +60°C

Packing Type: Ring

Conductor Number	Outer Ø mm	Wire cross-section mm²	Colour	Cable Core Colour	QU	DU	Article no.
2	6,7	2 x 1,0	●	●●	Metre	50	**51275527000**
	8,4	2 x 1,5	●	●●	Metre	50	**51275528000**
3	8,7	3 x 1,5	●	●●●	Metre	50	**51275538000**
4	9,9	4 x 1,5	●	●●●●	Metre	50	**51275548000**
5	10,7	5 x 1,5	●	●●●●●	Metre	50	**51275558000**
7	11	7 x 1,5	●	●●●●●●●	Metre	50	**51275578000**

ABS
FLYY

Electric Cable



Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
5	Ring	12	3 x 1,5		Metre	25	**51275571000**
			2 x 6,0				

EBS
FLRY11Y

Electric Cable

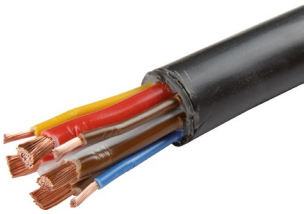


Material: PU (Polyurethane)
Temperature range: -40 to +105°C
DIN/ISO: 6722
Registration Type: ADR/ GGVS Checked
Special Purpose: for dangerous material vehicles

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
7	Ring	13,3	5 x 1,5		Metre	25	**51275572000**
			2 x 4,0				

FLRYY

Electric Cable



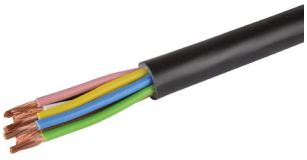
Material: Thermoplastic polyester elastomer
Temperature range: -40 to +110°C
DIN/ISO: 6722
Registration Type: ADR/ GGVS Checked
Special Purpose: for dangerous material vehicles

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
7	Ring	14,3	4 x 6,0		Metre	25	**51275156000**
			3 x 1,0				

Accessories	Number of Poles	DIN/ISO	see	DU	
Plug	7	25981	Page 527	1	**51305652**
Socket			Page 528	1	**51305651**

FLRYY

Electric Cable



Cable ID: FLRYY
Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
8	Ring	8,9	7 x 1,0		Metre	50	**51275608000**
			1 x 1,5				

FLRYY

Electric Cable

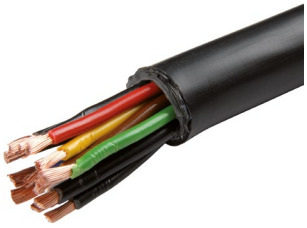


Material: PVC
Temperature range: -40 to +70°C
DIN/ISO: 6722
Inspection Tag: VDE 0295

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
13	Ring	11,6	9 x 1,0		Metre	25	**51275613000**
			4 x 1,5				

FLRYY

Electric Cable

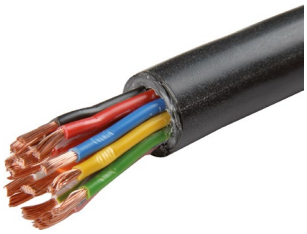


Material: PVC
Temperature range: -40 to +105°C
DIN/ISO: 72551
Registration Type: ADR/ GGVS Checked
Chemical Properties: Oil resistant
Special Purpose: for dangerous material vehicles

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
13	Ring	13,5	9 x 1,5	4	Metre	25	**51275682000**
			4 x 2,5	3			

FLRYYW

Electric Cable



Material: PVC
Temperature range: -40 to +105°C
DIN/ISO: 6722
Registration Type: ADR/ GGVS Checked
Chemical Properties: Oil resistant
Special Purpose: for dangerous material vehicles

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
15	Ring	14,3	12 x 1,5		Metre	25	**51275645000**
			3 x 2,5				

FLRYY11Y

Electric Cable

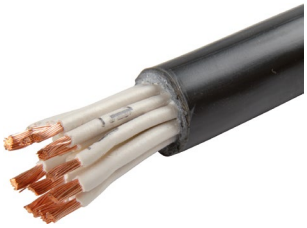


Material: PU (Polyurethane)
Temperature range: -40 to +85°C
DIN/ISO: 6722, 4141
Registration Type: ADR/ GGVS Checked
Chemical Properties: Oil resistant
Special Purpose: for dangerous material vehicles

Packing Type	Conductor Number	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
Ring	2	6	2 x 1,0		Metre	25	**51275427000**
					Metre	25	**51275422000**
	9	11,7	8 x 1,5		Metre	25	**51275498000**
			1 x 2,5				

FLRYY11Y

Electric Cable



Material: PU (Polyurethane)
Temperature range: -40 to +85°C
DIN/ISO: 6722 4141
Registration Type: ADR/ GGVS Checked
Chemical Properties: Oil resistant
Special Purpose: for dangerous material vehicles

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
13	Ring	14,4	10 x 1,5	⑩	Metre	25	**51275499000**
			3 x 2,5	③			

FLYKH

Electric Cable



Material: PVC
Temperature range: -50 to +90°C
DIN/ISO: 6722

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Ring	5,6	1 x 6,0	●	Metre	50	**51275191000**
		7	1 x 10,0	●	Metre	50	**51275192000**
		8,5	1 x 16,0	●	Metre	25	**51275193000**
		10,4	1 x 25,0	●	Metre	25	**51275194000**

H01N2-D

Electric Cable, welding machine

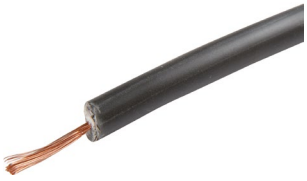


Material: Elastomer
Temperature range: -25 to +85°C
DIN/ISO: VDE 0298-300
Inspection Tag: VDE 0298-300

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Ring	10	1 x 16,0	●	Metre	25	**51275813000**
		11,5	1 x 25,0	●	Metre	5	**51275824000**
				●	Metre	25	**51275814000**
		13	1 x 35,0	●	Metre	5	**51275825000**
				●	Metre	25	**51275815000**
		14,5	1 x 50,0	●	Metre	5	**51275826000**
				●	Metre	25	**51275816000**
		17,5	1 x 70,0	●	Metre	5	**51275827000**
				●	Metre	25	**51275817000**
		20	1 x 95,0	●	Metre	25	**51275818000**

FZLY

Ignition Cable



Material: PVC
Temperature range: to +70°C
Inspection Tag: VDE 0295 VDE 0207

Conductor Number	Packing Type	Outer Ø mm	Wire cross-section mm²	Cable Core Colour	QU	DU	Article no.
1	Ring	7	1 x 1,0	●	Metre	50	**51275017000**

Wall Mounting, cable spool

An empty cable wall mount with body fasteners for up to five coils.

WxHxD: 616 x 150 x 155mm



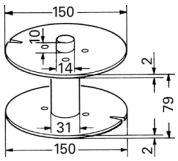
1



	DU	Article no.
	1	**51274200**

Cable Spool





Diameter mm	DU	Article no.
150	1	**51274301**



7

Cable Repair Set

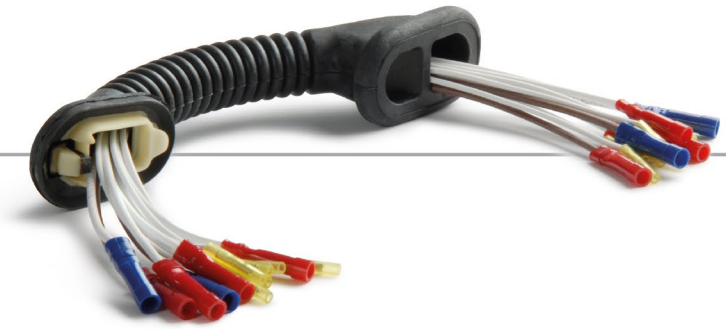
» REPCAB

Wiring harness repair kits for doors, tailgates and boot lids

With RepCab, the new repair cable set in the Elparts range, faulty cables in the original cable set on doors, tailgates and boot lids can be easily repaired and replaced.
The defective cables are cut out and replaced with the repair cable set with components such as rubber sleeves and grommets. It provides garages with an innovative and cost-effective product for resolving cable damage, with outstanding features including excellent cable quality and easy and quick installation.
Note: The number of conductors in the OE cable set can differ from that of the RepCab.

We provide you with cable sets for all common types of German vehicles and also have sets for Italian and Asian vehicle types in our product range.

- Temperature-resistant
- Specialised

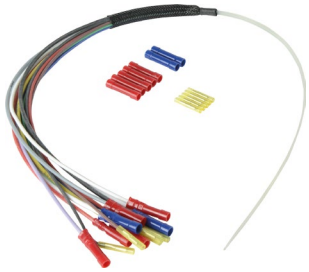




Universal

RepCab

Cable Repair Set



This RepCab UniKit is ideally suited for use on vehicles that have not yet been allocated with a specific RebCab. If there are more than 12 conductors on the vehicle side, two or more UniKits must be used and any superfluous conductors removed if necessary. Easy insertion into the rubber grommet is assured thanks to the attached pulling aid.

Fitting Position: Vehicle Tailgate, Vehicle Door

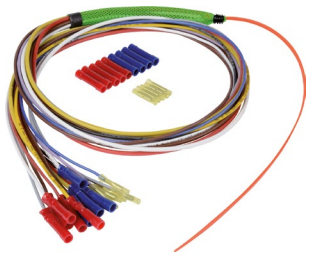
Info: with squeeze connector, with cable retractor

Conductor Number	Cable Cross Section mm²	Cable Length mm	DU	Article no.
12	0,5 to 1,5	300	1	**51277930**
		450	1	**51277945**

Accessories	Cross Section mm²	Length mm	see	DU	
Crimping Pliers Insert			Katalog08	1	**95942347**
Crimping Pliers CrimPro 10		155	Katalog08	1	**95942330**
		210	Katalog08	1	**95942331**
Cable stripper Stripper	0,03 to 16	202	Katalog08	1	**95942299**

RepCab

Cable Repair Set



This RepCab UniKit is ideally suited for use on vehicles that have not yet been allocated a specific RepCab. If there are more than 14 conductors on the vehicle side, two or more UniKits must be used and any superfluous conductors removed if necessary. Easy insertion into the rubber grommet in the vehicle is assured thanks to the attached pulling aid.

Fitting Position: Vehicle Tailgate, Vehicle Door

Info: with squeeze connector, with cable retractor

Conductor Number	Cable Cross Section mm²	Cable Length mm	DU	Article no.
14	0,2 to 2,5	750	1	**51277975**

Accessories	Cross Section mm²	Length mm	see	DU	
Crimping Pliers Insert			Katalog08	1	**95942347**
Crimping Pliers CrimPro 10		155	Katalog08	1	**95942330**
		210	Katalog08	1	**95942331**
Cable stripper Stripper	0,03 to 16	202	Katalog08	1	**95942299**

www.herthundbuss.com/channel

RepCab – repaired in one kit!



Cable repair kits for doors, tailgates and boot lids
RepCab, the repair cable set from the Elparts range, can be used to easily repair and replace damaged cables from the original cable set in the area of doors, tailgates and boot lids.

Passt immer!

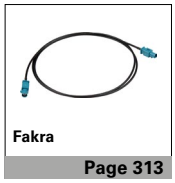
Adapter, antenna cable


Fakra
Page 312


Fakra
Page 312


Fakra
Page 312


Fakra
Page 313


Fakra
Page 313


Fakra
Page 313


FakraFME
Page 313

Fakra

Adapter, antenna cable



Number of Poles: 1 **Temperature range:** -25 to +140°C

Plug housing design	Plug Type ID	Cable Length mm	Connector	DU	Article no.
Pin Housing	Code Z	150		1	**51277240**

Accessories	see	DU	
Adapter, antenna cable Fakra	Page 312	1	**51277244**



Fakra

Adapter, antenna cable



Number of Poles: 1 **Temperature range:** -25 to +140°C

Plug housing design	Plug Type ID	Cable Length mm	Connector	DU	Article no.
Bush Housing	Code Z	150		1	**51277244**

Fakra

Plug Housing Set



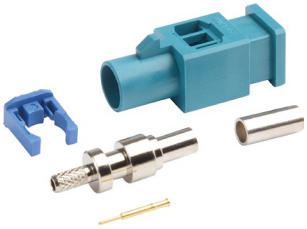
Number of Poles: 1 **Info:** with squeeze connector

Plug housing design	Plug Type ID	Connector	DU	Article no.
Bush Housing	Code Z		1	**50390772**

Accessories	see	DU	
Crimping Pliers	Katalog08	1	**90942242**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
Crimping Pliers Insert (KOSTAL MLK 1,2)	Katalog08	1	**95942167**
Crimping Pliers CrimPro 30	Katalog08	1	**95942166**

Fakra

Plug Housing Set



Number of Poles: 1 **Info:** with squeeze connector

Plug housing design	Plug Type ID	Connector	DU	Article no.
Pin Housing	Code Z		1	**50390773**

Accessories	see	DU	
Crimping Pliers	Katalog08	1	**90942242**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
	Katalog08	1	**95942166**
Crimping Pliers Insert (KOSTAL MLK 1,2)	Katalog08	1	**95942167**

Fakra

Aerial Cable



Number of Poles: 1 **Temperature range:** -25 to +140°C

Plug housing design	Plug Type ID	Cable Length m	Connector	DU	Article no.
Pin Housing	Code Z	1,25		1	**51277241**
		2		1	**51277242**
		5		1	**51277243**

Accessories	see	DU	
Adapter, antenna cable Fakra	Page 312	1	**51277244**
Adapter, antenna cable Fakra | FME	Page 313	1	**51277245**

Fakra



Number of Poles: 1 **Temperature range:** -25 to +140°C

Plug housing design	Plug Type ID	Cable Length m	Connector	DU	Article no.
Bush Housing	Code Z	5,45	NEW	1	**51277430**

Fakra FME

Adapter, antenna cable



Number of Poles: 1 **Temperature range:** -25 to +140°C

Plug Type	Plug housing design	Plug Type ID	Cable Length mm	Connector	DU	Article no.
Soldered Pin Contact	Bush Housing	Code Z	150		1	**51277245**

Accessories	see	DU	
Gas Soldering Torch Burner	Katalog08	1	**95921001**

» KNOW+HOW

Know+How: Repair kits for antenna lines (FAKRA plugs)






Antenna cable, FAKRA
Article number: 51277241, -243


Antenna cable, antenna line
Article number: 51277244, -245


Plug housing set
Article number: 50390772, -773

The cause: The antenna line in the vehicle is faulty
Driving with no radio? That's unthinkable for most drivers: after all, almost everyone listens to music or the radio while on the move. But what happens if the antenna line is faulty, causing the radio to stop working?

Be aware: it goes without saying that the problem can also occur for radio remote controls.

The problem: How do I find the right antenna line for my vehicle?
The faulty antenna line should be replaced as a matter of urgency. However, various FAKRA housings (female and/or male) are usually used in vehicles. In some cases, there may even be no FAKRA housing at all in the form of a mating plug because the vehicle manufacturers have routed the line along the entire length of the vehicle without any intermediate plugs. How is it possible for the neutral Code Z variant now supplied by Herth+Buss to be used in all scenarios?

The solution: Our repair kits for antenna lines
If it becomes apparent during a repair that a female FAKRA housing is installed in the vehicle, our repair cable can be connected immediately. If the connector in the vehicle is male, the adapter cable with article number 51277244 can be inserted intermediately with a choice of doing so on one side or on both sides. This cable features a connector housing on both ends, allowing it to be used in conjunction with our coaxial cables, which are mentioned above.

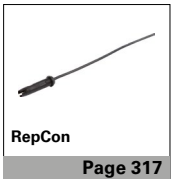
We've also considered the scenario whereby no FAKRA housing in the form of a mating plug is present in the vehicle at all. If technicians in the workshop are therefore looking for an option for connecting one individual line with the new repair lines, they can use the adapter cable 51277245. This set of articles comprises a crimped-on female FAKRA contact (+ housing), a crimped-on female FME contact (+ housing) and a male FME contact. The advantage with this article is that the contact can also be soldered. As an alternative, the plug housing set 50390773 may also be used for directly connecting to the antenna line in the vehicle: at the request of workshops, the plug housing sets 50390772 and -773 have been newly added.



Cable Repair Set


RepCon
Page 317


RepCon
Page 317


RepCon
Page 317


Superseal
Page 318


RepCon
Page 318

» NOTE

With immediate effect you will find the RepCons from Herth+Buss under **"Cables"** in the standard electronic parts catalogues.

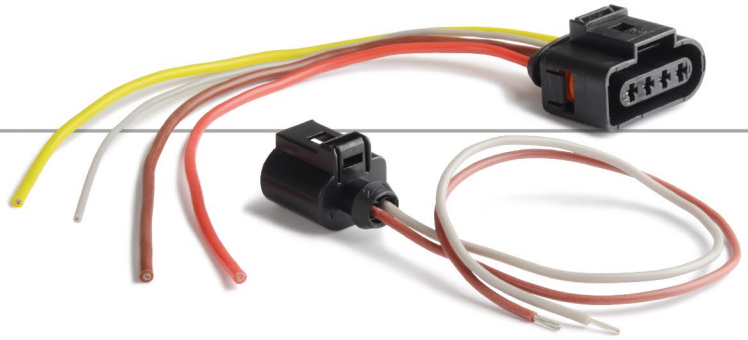
TecDoc

» REPCON

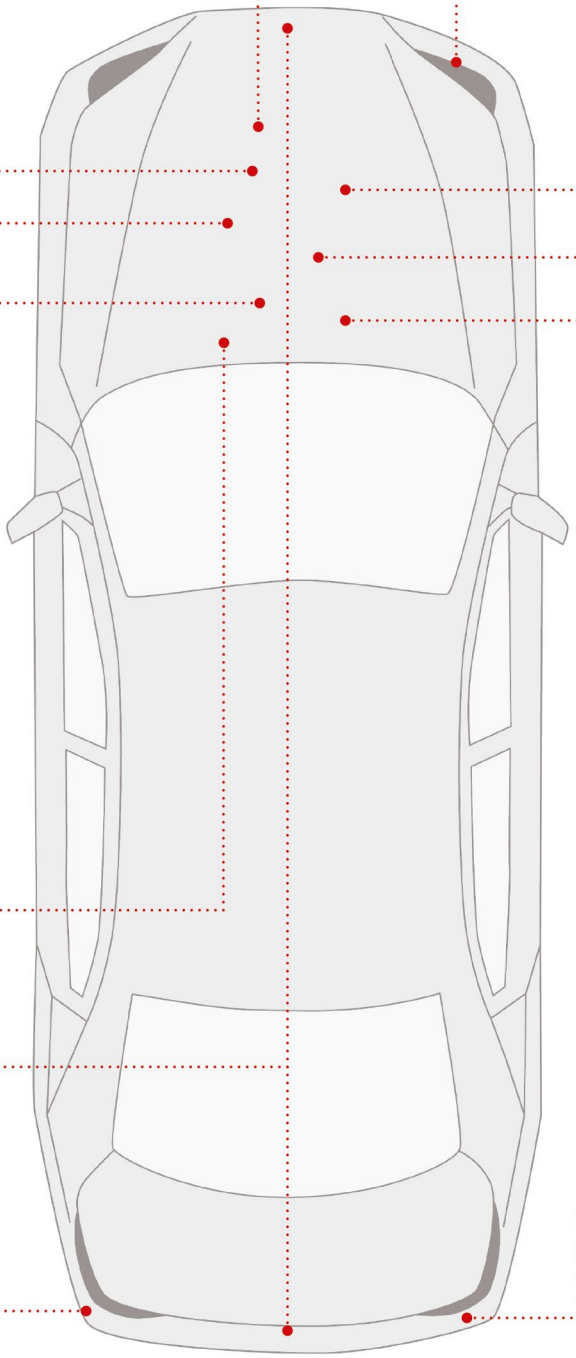
Plug repair kits

With RepCon, damaged plug connections in the vehicle can be repaired and replaced easily. The required crimp connectors (including cable which has already been crimped) are included in the scope of supply. Our portfolio of products in the Elparts range includes plug repair kits for a wide variety of vehicle applications, including plug connections on:

- Licence plate lights, headlights, combination rearlights
- Coil-on-plug ignition coils, injector nozzles, glow plugs
- Level sensors on xenon headlights
- EGR valves, heater fan motors
- Parking sensors, lambda sensors and air mass sensors



» REPAIR KIT OVERVIEW



Alternator

51277252

51277276

51277297

Mass air flow meter

51277288

51277303

51277308

51277317

Wheel speed sensor

51277160

51277259

51277307

51277337

Lambda sensor

51277251

51277253

51277259

Windscreen wiper motor

51277250

Parking sensor

51277272

51277273

51277318

51277340

Side marker light

50390266

51277265

Headlights

51277160

51277162

51277280

51277281

51277282

Injector valve

51277163

51277164

51277266

51277267

51277275

51277328

EGR valve

51277264

51277270

51277336

Interior heating fan

51277183

51277319

51277320

51277321

51277333

Combination rearlight

51277155

51277260

51277261

51277263

51277277

51277311

51277325

51277326

1 pole

RepCon

Cable Repair Set



This repair kit can be used on almost all vehicles with a diesel engine.

Number of Poles: 1
Temperature range: -25 to +140°C

Info: with seal
with bush housing
with pipe

Cable Cross Section mm²	Cable Length mm	Info	Connector	DU	Article no.
2,5	200	long version		1	**51277180**
		short version		1	**51277179**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 1
Temperature range: -25 to +140°C

Info: with holder
with seal
with bush housing
with pipe

Cable Cross Section mm²	Cable Length mm	Info	Connector	DU	Article no.
2,5	200	short version		1	**51277285**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 1
Temperature range: -25 to +140°C
Contact surface: Tin-plated

Info: with gaskets/seals
with bush housing
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
2,5	150	 NEW	1	**51277346**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**



7

Superseal

Cable Repair Set



Number of Poles: 1
Temperature range: -25 to +125°C
Contact surface: Tin-plated

Info: with cable tie
with copper casing
with protection hose

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	80	Opel Fiat Peugeot Alfa Romeo Lancia Suzuki Ford Citroen	 NEW	1	**51277335**

RepCon

Cable Repair Set



Number of Poles: 1
Temperature range: -25 to +140°C
Contact surface: Tin-plated

Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,5	0,5	500	VAG	 NEW	1	**51277365**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,5	1	**51277208**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



2 pole

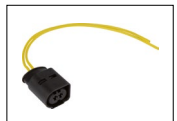

RepCon
Page 320


RepCon
Page 320


RepCon
Page 321


RepCon
Page 321


RepCon
Page 321

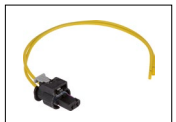

RepCon
Page 321

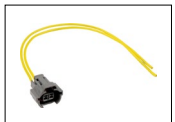

RepCon
Page 322


RepConSuperseal
Page 322


RepCon
Page 323


RepCon
Page 323


RepCon
Page 324


RepCon
Page 325


RepCon
Page 325


RepCon
Page 325

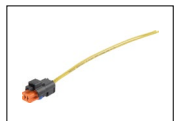

RepCon
Page 326


RepCon
Page 326


RepCon
Page 326


Page 327


Page 327


RepCon
Page 328

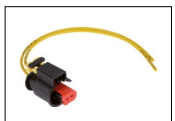

RepCon
Page 328


RepCon
Page 328

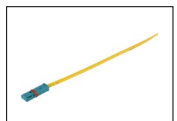

RepCon
Page 328

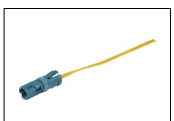

RepCon
Page 329


RepCon
Page 329


RepCon
Page 329


RepCon
Page 329


RepCon
Page 330


RepCon
Page 330


RepCon
Page 330


RepCon
Page 331

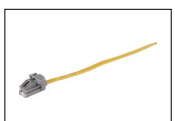

RepCon
Page 331


RepCon
Page 331


RepCon
Page 332


RepCon
Page 332


RepCon
Page 332


RepCon
Page 333


RepCon
Page 333


RepCon
Page 333


RepCon
Page 334

Page 334

RepCon
Page 334

RepCon Page 335 | RepCon Page 335 | RepCon Page 335 | RepCon Page 335 | RepCon Page 336 | RepCon Page 336 | RepCon Page 336
RepCon Page 337 | RepCon Page 337 | RepConEconoseal Page 337 | RepConEconoseal Page 338 | RepCon Page 338 | RepCon Page 338 | Page 339

RepCon

Cable Repair Set

Number of Poles: 2
Temperature range: -25 to +140°C

Info: with socket housing
with gaskets/seals
with heat shrink tubing
with pipe





Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,5	0,75	500	VAG		1	**51277160**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	2	**51277209**

Accessories	Socket Width mm	Cable Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II			Page 111	50	**50252552**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**
Cable Repair Set RepCon (VAG)	1,6	0,5	Page 326	1	**51277296**

RepCon

Cable Repair Set

Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Silver-plated

Info: with socket housing
with gaskets/seals
with pipe



Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	500	BMW Fiat Opel Suzuki		1	**51277163**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



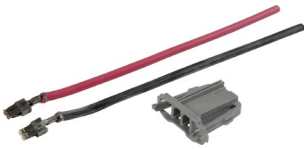
Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	500	Fiat Opel Suzuki		1	**51277164**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Fitting Position: to interior blower
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
4	150	Citroen Fiat Lancia Opel Peugeot		1	**51277181**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Material: Silicone
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restric-tion	Connector	DU	Article no.
0,64	300	0,5	BMW Ford Hyundai Kia	 NEW	1	**51277249**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	175	Jumper Ducato Boxer	Citroen Fiat Peugeot		1	**51277252**

Content	QU	
Repair Cable RepLine (AMP Tyco JPT)	2	**51277203**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set





Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with heat shrink tubing
with pipe

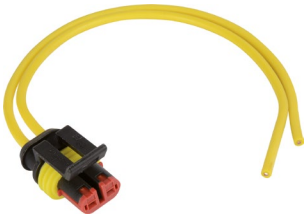
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	500	VAG MAN Scania		1	**51277260**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	0,75	2	**51277203**

Accessories	Socket Width mm	see	DU	
Plug Distributor MDK 3 Plus	2,8	Page 155	2	**50290171**
Squeeze Connector Crimpseal II		Page 111	50	**50252552**

RepCon Superseal

Cable Repair Set





Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Fiat Lancia		1	**51277265**

Content	Socket Width mm	QU	
Plug Housing			**50290826**
Crimp Connector Superseal (TE Connectivity)	1,5	2	**50253327**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		2	**50282048**
Plug Housing Superseal (TE Connectivity)		1	**50290826010**

Accessories	Socket Width mm	see	DU	
Squeeze Connector Crimpseal II		Page 111	50	**50252552**
Plug Housing		Katalog04		**50290836**
Plug Housing Superseal (TE Connectivity)		Page 654	10	**50290836010**
Plug Distributor Superseal	1,5	Page 155	1	**50390615066**

RepCon

Cable Repair Set





Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with hose
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
2,8	0,75	500	Neutral	Mercedes-Benz VAG Scania		1	**50390266**

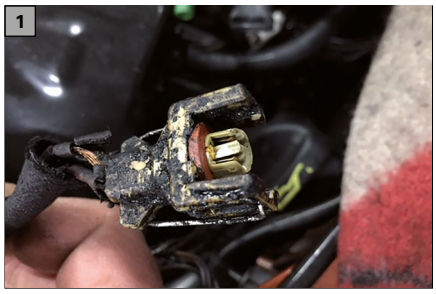
Content	Cross Section mm²	QU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	0,35 to 1	2	**50282080**
Plug Housing		1	**50390662**
Repair Cable RepLine (AMP Tyco JPT)		2	**51277203**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Release tool, housing (VAG | FEP | Opel | Fiat)		Katalog08	1	**95945445**

RepCon

Cable Repair Set





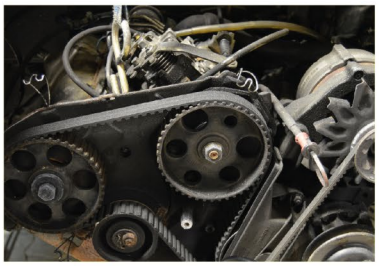
Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Gold-plated
Info: with socket housing
with gaskets/seals
with pipe

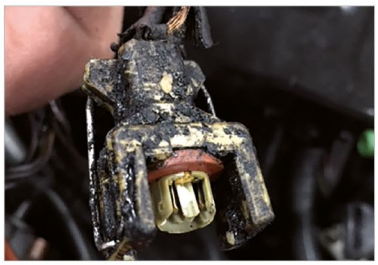
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Dacia Nissan Renault Suzuki		1	**51277266**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**



» KNOW+HOW







Cable repair set, injector valve
Article number: 51277266



Sodered Connector
Article number: 502526*

The problem?
Rough engine operation
If the engine starts to stutter and the engine control lamp flashes, one reason for the rough running of the engine may be the faulty contact with the injectors.

The cause? Leaks on engine
Some vehicle models (with diesel engines) tend to lose diesel or oil on injectors and/or engine seals. The oil then passes over the plugs and cables on the injector and damages them.

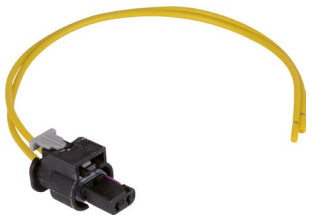
Solution: Replacement with the cable repair set
The plug, including contacts and cables, must be replaced. We have a suitable repair kit in the Elparts range for this purpose. All you need to do is connect the repair lines to the cables in the vehicle. We recommend a crimp or soldered shrink connector for the connection (article number 50252641).

Cable repair set, injector valve
Article number: 51277266



RepCon

Cable Repair Set

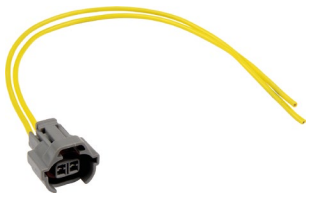


Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	175	Mercedes-Benz VAG		1	**51277267**
Content				**QU**	
Repair Cable RepLine (KOSTAL MLK 1,2)				2	**51277234**
Accessories		**Cross Section mm²**	**see**	**DU**	
Squeeze Connector Crimpseal II		0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Citroen Fiat Ford Peugeot		1	**51277275**
Content				**QU**	
Repair Cable RepLine (AMP Tyco MT II)				2	**51277209**
Accessories		**Cross Section mm²**	**see**	**DU**	
Squeeze Connector Crimpseal II		0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Fitting Position: to interior blower
Info: with socket housing
with pipe

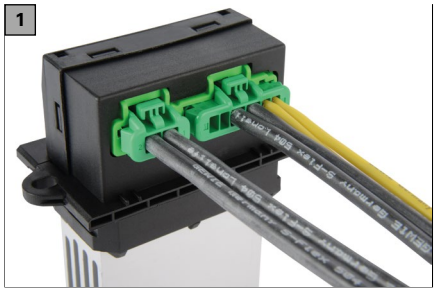
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
4	150	Citroen Fiat Lancia Opel Peugeot		1	**51277278**
Accessories		**Cross Section mm²**	**see**	**DU**	
Squeeze Connector Crimpseal II		3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



1



Number of Poles: 2
Temperature range: -25 to +140°C
Fitting Position: Passenger Side
Footwell
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
4	145	Citroen Dacia Nissan Peugeot		1	**51277291**
Accessories		**Cross Section mm²**	**see**	**DU**	
Squeeze Connector Crimpseal II		3 to 6	Page 111	25	**50252554**



7

RepCon

Cable Repair Set





Number of Poles: 2
Temperature range: -25 to +140°C
Info: with gaskets/seals
with heat shrink tubing
with plug

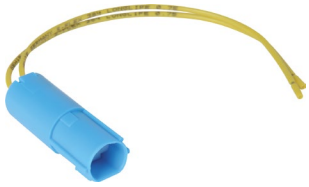
Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,6	0,5	500	VAG		1	**51277296**

Content	QU	
Repair Cable RepLine (AMP Tyco MT II | AMP Tyco MCP 1,5)	2	**51277212**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Cable Repair Set RepCon (VAG)		Page 320	1	**51277160**

RepCon

Cable Repair Set





Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	150	Renault		1	**51277298**

Content	QU	
Repair Cable RepLine (Sicma 1.5)	2	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Sensor, crankshaft pulse		Katalog13	1	**70610005**
		Katalog13	1	**70610017**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	150	Nissan Renault		1	**51277299**

Content	QU	
Repair Cable RepLine (Sicma 1.5)	2	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Sensor, crankshaft pulse		Katalog13	1	**70610008**
		Katalog13	1	**70610026**

Connecting Cable, camshaft adjuster actuating solenoid









Oil leaking from the camshaft sensor plug is a familiar problem on Mercedes-Benz petrol engines. The fault is design-related and cannot be rectified in the long term by replacing the sensor. Due to the capillary effect, the oil can infiltrate the harness to reach the control unit and eventually cause electronic failure and damage to individual parts. Such damage can be prevented with the Herth+Buss oil- stop cable. Fine copper sleeves have been incorporated into both lines of the oil-stop cable in order to prevent the oil from spreading. These have subsequently also been wrapped in heat-shrink tubing. We recommend installing one oil-stop cable on every M111 (engine code), two on every M271 and as many as four on every M272 (V6).
How long does it take to fit the oil-stop cable? Fitting it will take a maximum of five minutes. Detach the harness from the sensor before inserting the oil- stop cable from Herth+Buss between the connection on the sensor and the old harness.

Number of Poles: 2
Temperature range: -25 to +125°C

Info: with gaskets/seals
with cable tie
with copper casing
with protection hose

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	110	Mercedes-Benz		1	**51277300**



7

Connecting Cable, camshaft adjuster actuating solenoid



Number of Poles: 2

Info: with central magnet
(camshaft adjuster)

Cable Cross Section mm²	Cable Length mm	Restriction		DU	Article no.
1	110	Mercedes-Benz	NEW	1	**51277375**

Content	Cable Cross Section mm²	QU	
Connecting Cable, camshaft adjuster actuating solenoid (Mercedes-Benz)	1	1	**51277300**
Central Magnet, camshaft adjustment		1	**70277300**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	200	Ford	Citroen Fiat Lancia Peugeot Renault Toyota		1	**51277302**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	2	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	150	Citroen Peugeot Renault		1	**51277304**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 2
Bulb Type: H8
H11
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	500		1	**51277309**

RepCon

Cable Repair Set



Number of Poles: 2
Bulb Type: H9
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	500		1	**51277310**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor

Info: with socket housing with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
4	150	Alfa Romeo Renault		1	**51277319**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Fitting Position: to interior blower

Info: with socket housing with pipe

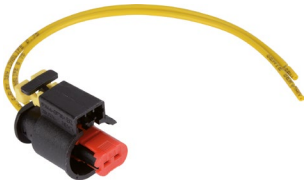
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
4	150	Citroen Fiat Lancia Opel Peugeot		1	**51277333**

Content	Cable Cross Section mm²	QU	
Cable Repair Set RepCon (Citroen | Fiat | Lancia | Opel | Peugeot)	4	1	**51277181**
		1	**51277278**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Gold-plated

Info: with socket housing with gaskets/seals with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	175	Alfa Romeo Chevrolet Fiat Lancia Opel		1	**51277337**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



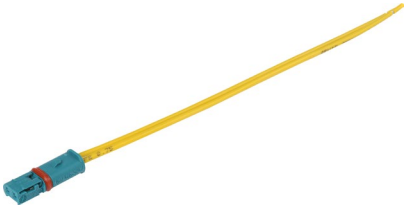
Number of Poles: 2
Temperature range: -25 to +140°C

Info: with socket housing with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,64	0,75	200	Renault Nissan Opel	 NEW	1	**51277343**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with gaskets/seals
with pipe

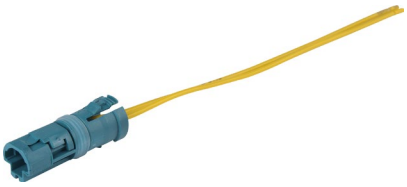
Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
175	0,75	BMW	 NEW	1	**51277347**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL MLK 1,2)	1,2	0,75	2	**51277234**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	BMW	 NEW	1	**51277351**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,75	2	**51277207**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	BMW Mercedes-Benz	 NEW	1	**51277352**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL MLK 1,2)	1,2	0,75	2	**51277234**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with heat shrink tubing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction		DU	Article no.
1,5	0,5	500	VAG	NEW	1	**51277353**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,5	2	**51277208**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	175	VAG		1	**51277356**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,5	2	**51277206**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,1 to 0,5	Page 110	50	**50252555**



7

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	175	VAG	 NEW	1	**51277357**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,5	2	**51277206**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Material: Silicone
Info: with socket housing, with gaskets/seals, with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	500	VAG	 NEW	1	**51277364**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	0,75	2	**51277203**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +125°C
Contact surface: Silver-plated
Info: with socket housing, with gaskets/seals, with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
2,8	500	1	BMW Mercedes-Benz	 NEW	1	**51277370**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL SLK 2,8)	2,8	1	2	**51277236**

Accessories	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)	Page 421	10	**50391111**



7

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +125°C
Info: with socket housing, with gaskets/seals, with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
2,8	500	1	BMW Mercedes-Benz	 NEW	1	**51277371**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL SLK 2,8)	2,8	1	2	**51277236**

Accessories	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)	Page 421	10	**50391111**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Info: with socket housing
with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restric-tion	Connector	DU	Article no.
1,5	175	1	Ford	 NEW	1	**51277380**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set





Number of Poles: 2
Temperature range: -40 to +125°C
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restric-tion	Connector	DU	Article no.
2,8	500	1,5	VAG	 NEW	1	**51277382**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restric-tion	Connector	DU	Article no.
1,5	500	0,75	VAG	 NEW	1	**51277384**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MCP 1,5)	1,6	0,75	2	**51277215**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	1	500	VAG	 NEW	1	**51277399**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

Cable Repair Set



Oil leaking from the setting magnet for camshaft adjustment is a familiar problem on Mercedes-Benz petrol engines. The fault is design-related and cannot be rectified in the long term by replacing the setting magnet or the camshaft sensor. Due to the capillary effect, the oil can infiltrate the harness to reach the control unit and eventually cause electronic failure and damage to individual parts. Such damage can be prevented with our oil-stop cable. Fine copper sleeves have been incorporated into both lines of the oil-stop cable in order to prevent the oil from spreading. These have subsequently also been wrapped in heat-shrink tubing. Our recommendation: For vehicles with the engine codes M272 and M273 (V6 and V8), install four oil-stop cables. Please check in advance in the usage list in our online catalogue whether our items are actually suitable for your vehicle.
How long does it take to fit the oil-stop cable? Fitting it will take a maximum of five minutes. Detach the harness from the sensor before inserting the oil- stop cable from Herth+Buss between the connection on the sensor and the old harness.

Number of Poles: 2
Temperature range: -25 to +125°C
Contact surface: Silver-plated
Info: with cable tie
with copper casing
with protection hose



Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	110	Mercedes Benz	 NEW	1	**51277400**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
9,5	10	200	VAG	 NEW	1	**51277407**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector	10	Page 110	50	**50251035**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	1	200	Metri-Pack 150		1	**51277413**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	1	200	Metri-Pack 150		1	**51277414**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with gaskets/seals
with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	2,5	200	Metri-Pack 280		1	**51277416**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	2,5	200	Metri-Pack 280		1	**51277417**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Length mm	Cable Cross Section mm²	Connector	DU	Article no.
250	1	 NEW	1	**51277421**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Plug Housing JPT	2,8		10	**50391124**
Repair Cable RepLine (AMP Tyco JPT)		1	10	**51277216**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	2,5	250	VAG	 NEW	1	**51277431**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**



7

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	2,5	250	VAG	 NEW	1	**51277432**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with gaskets/seals
with plug

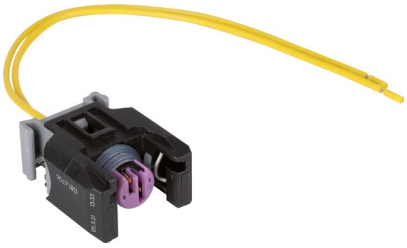
Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG	 NEW	1	**51277433**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Plug Housing	2,8		10	**50390663**
Repair Cable RepLine (AMP Tyco JPT | AMP Tyco MCP 2,8)		1	10	**51277220**

Accessories	Socket Width mm	Cross Section mm²	see	DU	
Cap, cable gland (FEP)	2,8		Katalog04	10	**50391184**
Squeeze Connector Crimpseal II		0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



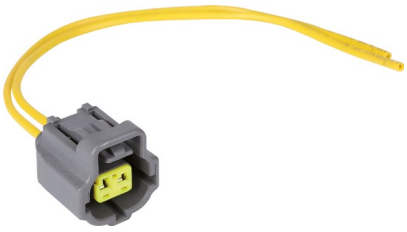
Number of Poles: 2
Temperature range: -25 to +140°C
Contact surface: Gold-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Mercedes-Benz	 NEW	1	**51277434**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon Econoseal

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Ford	 NEW	1	**51277435**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon Econoseal

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Ford	 NEW	1	**51277436**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG	 NEW	1	**51277443**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



RepCon

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG	 NEW	1	**51277444**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

Cable Repair Set



Oil leaking from the setting magnet for camshaft adjustment is a familiar problem on Mercedes-Benz petrol engines. The fault is design-related and cannot be rectified in the long term by replacing the setting magnet or the camshaft sensor. Due to the capillary effect, the oil can infiltrate the harness to reach the control unit and eventually cause electronic failure and damage to individual parts. Such damage can be prevented with our oil-stop cable. Fine copper sleeves have been incorporated into both lines of the oil-stop cable in order to prevent the oil from spreading. These have subsequently also been wrapped in heat-shrink tubing.
How long does it take to fit the oil-stop cable? Fitting it will take a maximum of five minutes. Detach the harness from the sensor before inserting the oil- stop cable from Herth+Buss between the connection on the sensor and the old harness.

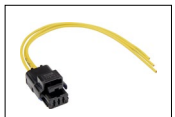
Number of Poles: 2
Temperature range: -25 to +125°C
Contact surface: Silver-plated
Info: with cable tie
with copper casing
with protection hose

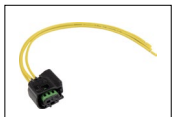
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	110	Mercedes-Benz		1	**51277500**

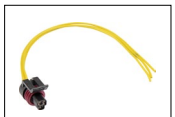


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3 pole

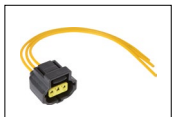

RepCon
Page 341


RepCon
Page 341


RepCon
Page 341


Page 341


RepCon
Page 342


RepConEconoseal
Page 342

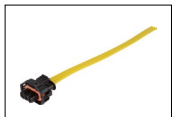

RepCon
Page 342


RepCon
Page 343


RepCon
Page 343


RepCon
Page 343


RepCon
Page 344


RepCon
Page 344


RepCon
Page 344


RepCon
Page 345


RepCon
Page 345


RepCon
Page 345


Page 346


RepCon
Page 346


RepCon
Page 346


RepCon
Page 347


RepCon
Page 347


RepCon
Page 347


RepCon
Page 347


RepCon
Page 348


RepCon
Page 348

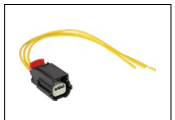

RepCon
Page 348


RepCon
Page 348


Page 349


RepConSuperseal
Page 349

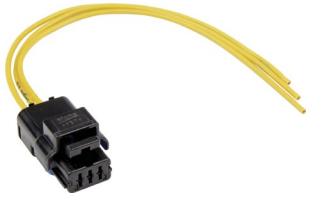

RepCon
Page 349


RepCon
Page 349



RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Temperature range from: -25°C
Material: Silicone

Info: with socket housing with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Fiat Citroen Peugeot Ford Lancia		1	**51277272**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	3	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Citroen Peugeot Renault Nissan Mercedes-Benz		1	**51277273**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,75	3	**51277207**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing with pipe

Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
200	0,5	Alfa Romeo Citroen Fiat Ford Opel Peugeot Renault		1	**51277274**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

Adapter Cable Set



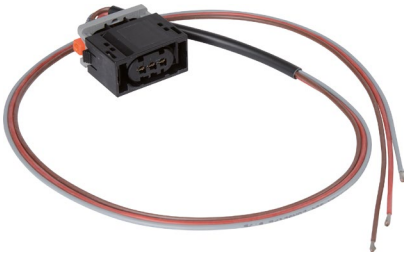
Temperature range: -25 to +140°C

Info: with corrugated pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
3	0,75	150	Fiat Iveco		1	**51277279**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with gaskets/seals
with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	700	GLK-Klasse	Mercedes-Benz		1	**51277286**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL SLK 2,8)	2,8	1	3	**51277236**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon Econoseal

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Ford		1	**51277297**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75 to 1	250	Citroen		1	**51277305**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	1	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Gold-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,5	0,75	200	VAG		1	**51277307**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	3	**51277230**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with seal
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	200	C3 Pluriel C5 II Break	Citroen		1	**51277311**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	3	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with seal
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Connector	DU	Article no.
0,75	200	C3 DS3 208 308 407		1	**51277312**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	3	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with seal
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	BMW		1	**51277318**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,75	3	**51277207**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
200	0,75	Alfa Romeo Ford Opel		1	**51277322**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



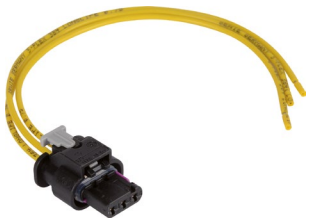
Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Gold-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	175		1	**51277338**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	175	VAG		1	**51277340**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL MLK 1,2)	1,2	0,75	3	**51277234**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	175	BMW	 NEW	1	**51277348**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	175	VAG BMW Land Rover	 NEW	1	**51277358**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,5	3	**51277206**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,1 to 0,5	Page 110	50	**50252555**



Connecting Cable, camshaft adjuster actuating solenoid



In some models from Alfa Romeo, Fiat, Ford, Opel and Volvo, oil loss on the camshaft sensor connector is not uncommon. Due to the capillary effect, the oil can infiltrate the harness to reach the control unit and eventually cause electronic failure and damage to individual parts. As this is a design-related fault, this cannot be rectified by replacing the sensor. Such damage can be prevented with the Herth+Buss oil-stop cable. Fine copper sleeves have been incorporated into the lines of the oil-stop cable in order to prevent the oil from spreading. These have subsequently also been wrapped in heat-shrink tubing.

Number of Poles: 3
Temperature range: -25 to +125°C
Contact surface: Tin-plated
Info: with cable tie
with gaskets/seals
with copper casing
with protection hose

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	100	Alfa Romeo Fiat Ford Volvo Opel		1	**51277366**

Content	QU	
Cable Tie	2	**50266491**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Toyota Lexus		1	**51277369**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	0,75	250	VAG		1	**51277372**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	0,75	3	**51277203**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with seal
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	175	Renault VAG	 NEW	1	**51277404**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	1	200	Mercedes-Benz Renault	 NEW	1	**51277405**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	200	Opel	 NEW	1	**51277406**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG	 NEW	1	**51277408**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	1	200	Metri-Pack 150		1	**51277415**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	2,5	200	Metri-Pack 280		1	**51277418**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**



RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
1	250		1	**51277422**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Plug Housing JPT	2,8		10	**50391125**
Repair Cable RepLine (AMP Tyco JPT)		1	10	**51277216**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
1	200		1	**51277424**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

Cable Repair Set



Number of Poles: 3
Temperature range: -40 to +120°C
Fitting Position: Right
Contact surface: Tin-plated

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Renault Opel		1	**51277426**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon Superseal

Cable Repair Set



Number of Poles: 3
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
1,5	1	200	 NEW	1	**51277427**

Content	Socket Width mm	Cross Section mm²	QU	
Plug Housing Superseal (TE Connectivity)			5	**50290827005**
Crimp Connector Superseal (TE Connectivity)	1,5	0,75 to 1,5	50	**50253327**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Plug Connector Superseal		Page 249	10	**50281057**

RepCon

Cable Repair Set



Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
0,64	0,75	200	Dacia Fiat Ford Renault Nissan Opel	 NEW	1	**51277439**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



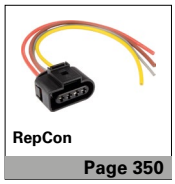
Number of Poles: 3
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
0,64	0,75	200	Ford Opel	 NEW	1	**51277441**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



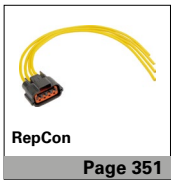
4 pole


RepCon
Page 350


RepCon
Page 351


RepCon
Page 351


RepCon
Page 351


RepCon
Page 351


RepCon
Page 352


Page 352


RepCon
Page 352


RepCon
Page 353


RepCon
Page 353


RepCon
Page 353


RepCon
Page 354


RepCon
Page 354


RepCon
Page 354


Page 354


RepCon
Page 355


RepCon
Page 355


RepCon
Page 355


RepCon
Page 355


RepCon
Page 356



7

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C

Info: with socket housing
with gaskets/seals
with pipe

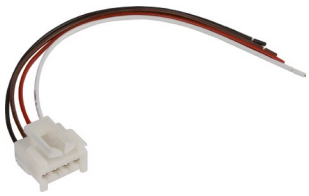
Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1 to 2,5	250	VAG Fiat Citroen Peugeot		1	**51277161**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	0,75	1	**51277203**
		1,5	3	**51277395**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
	1,5 to 2,5	Page 111	50	**50252553**
Release tool, housing (VAG | FEP | Opel | Fiat)		Katalog08	1	**95945445**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
1	175	147 Punto Punto Evo Grande Pun- to	Alfa Romeo Fiat		1	**51277254**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Molex Fork PCB 5.0)	3	1	4	**51277239**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Citroen Fiat Opel Peugeot		1	**51277259**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75 to 1,5	200	Citroen Peugeot Renault		1	**51277271**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
1	250	Cefiro Maxima Murano	Nissan		1	**51277276**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Contact surface: Gold-plated

Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	0,75	200	Ford VAG		1	**51277284**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	4	**51277230**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C

Info: with gaskets/seals
with corrugated pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
3	0,75	150	Citroen Fiat Iveco Peugeot		1	**51277295**

RepCon

Cable Repair Set





Number of Poles: 4
Temperature range: -25 to +140°C

Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	250	Citroen Peugeot		1	**51277306**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with seal
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	200	C3 C5 II C6 407	Citroen Peugeot		1	**51277313**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

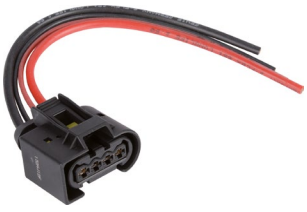
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Ford		1	**51277323**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,75	4	**51277207**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Length mm	Restriction	Connector	DU	Article no.
175	BMW Mercedes-Benz VAG		1	**51277336**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**



7

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	175	VAG	 NEW	1	**51277341**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL MLK 1,2)	1,2	0,75	4	**51277234**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG	 NEW	1	**51277359**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	1	4	**51277216**

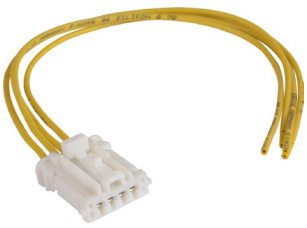
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with pipe

Socket Width mm	Cable Length mm	Cable Cross Section mm²	Restric-tion	Connector	DU	Article no.
1,5	250	0,75	Renault	 NEW	1	**51277368**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**

Adapter cable, thermostat



Number of Poles: 4
Temperature range: -25 to 105°C
Contact surface: Tin-plated
Info: with protection hose

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	300	Fiat Citroen Peugeot	 NEW	1	**51277385**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Contact surface: Gold-plated
Info: with socket housing
with seal
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,6	0,75	200	VAG	 NEW	1	**51277401**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	1	200	Metri-Pack 150	 NEW	1	**51277419**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
1	250	 NEW	1	**51277423**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Plug Housing JPT	2,8		10	**50391127**
Repair Cable RepLine (AMP Tyco JPT)		1	10	**51277216**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



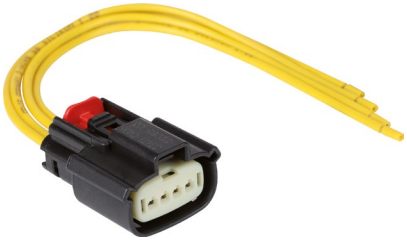
Number of Poles: 4
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
0,64	0,75	200	Dacia Nissan Opel Renault	 NEW	1	**51277440**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 4
Temperature range: -25 to +140°C
Contact surface: Tin-plated

Info: with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
0,64	1	200	Ford Opel		1	**51277442**

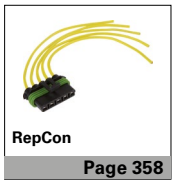
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



5 pole


RepCon
Page 357


RepCon
Page 357


RepCon
Page 358


RepCon
Page 358


RepCon
Page 358


RepCon
Page 359


RepCon
Page 359


RepCon
Page 359


RepCon
Page 360


RepCon
Page 360


RepCon
Page 360


RepCon
Page 361

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor

Info: with socket housing with pipe

Number of occupied pins	Cable Length mm	Version	Restriction	Connector	DU	Article no.
4	150	Jumper Ducato Boxer	Citroen Fiat Peugeot		1	**51277182**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	4	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor

Info: with socket housing with pipe

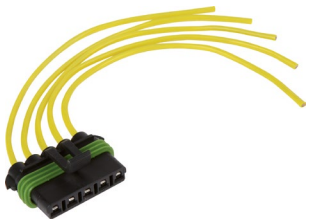
Number of occupied pins	Cable Length mm	Version	Connector	DU	Article no.
5	150	Mito Grande Punto Punto Evo Corsa D Adam		1	**51277183**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	5	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



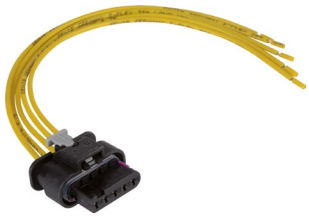
Number of Poles: 5
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	175	Citroen Fiat Peugeot		1	**51277250**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	175	Punto	VAG Fiat		1	**51277263**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MCON 1,2)	1,2	0,5	5	**51277227**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor
Info: with socket housing
with pipe

Cable Length mm	Restriction	Connector	DU	Article no.
150	Alfa Romeo Fiat Iveco Lancia		1	**51277283**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Info: with gaskets/seals
with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Alfa Romeo Citroen Fiat Lancia Nissan Opel Peugeot Suzuki Volvo		1	**51277288**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor
Info: with socket housing
with pipe

Cable Length mm	Version	Restriction	Connector	DU	Article no.
150	C3 Xsara Picasso 206 307	Citroen Peugeot		1	**51277301**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**



RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Citroen Fiat Peugeot Renault		1	**51277303**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	5	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Contact surface: Gold-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,5	0,75	200	VAG		1	**51277308**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	1	**51277230**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	250	VAG	 NEW	1	**51277355**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
2,8	2,5	200	 NEW	1	**51277410**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 5
Temperature range: -40 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	2,5	200	Metri-Pack 280		1	**51277420**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**



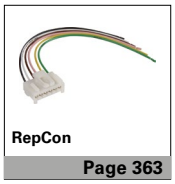
7

6 pole


RepCon
Page 362


RepCon
Page 363


RepCon
Page 363


RepCon
Page 363


RepCon
Page 364


RepCon
Page 364

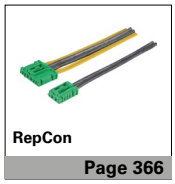

RepCon
Page 364


RepCon
Page 365


RepCon
Page 365


RepCon
Page 365


RepCon
Page 366


RepCon
Page 366


RepCon
Page 366


RepCon
Page 367


RepCon
Page 367


RepCon
Page 367


RepCon
Page 368


RepCon
Page 368


RepCon
Page 368


RepCon
Page 368


RepCon
Page 369



7


RepCon
Page 369


RepCon
Page 369


RepCon
Page 369


RepCon
Page 370


RepConEconoseal
Page 370


RepConEconoseal
Page 370

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Material: Silicone
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	300	BMW Mercedes-Benz VAG		1	**51277162**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,5	6	**51277206**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

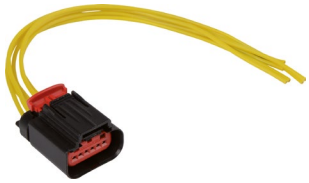
Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
0,75	200	Doblo	Fiat		1	**51277251**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MCP 1,5)	1,6	0,75	6	**51277215**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with gaskets/seals
with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	175	Citroen Fiat Peugeot		1	**51277253**

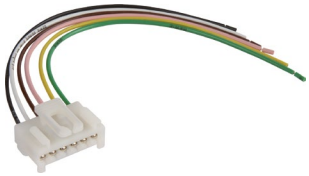
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

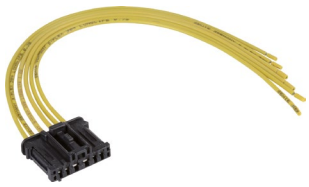
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	175	Citroen Fiat Peugeot		1	**51277255**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Molex Fork PCB 5.0)	3	1	6	**51277239**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

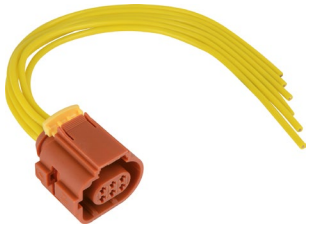
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75 to 1	250	Fiat Lada Dacia Citroen Peugeot Renault		1	**51277261**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with seal
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	0,75	200	Alfa Romeo Fiat Ford Lancia Opel Suzuki		1	**51277264**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	6	**51277209**

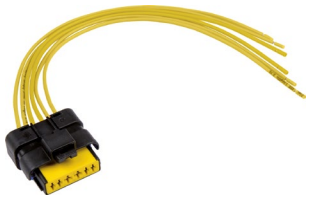
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

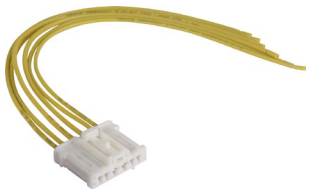
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75 to 1	250	Citroen Fiat Ford Lancia Mazda Opel Peugeot Volvo		1	**51277270**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75 to 1	250	Fiat Lada Dacia Citroen Peugeot Renault		1	**51277290**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	4	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

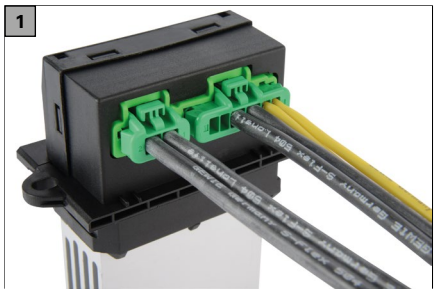
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



1



Number of Poles: 6
Temperature range: -25 to +140°C
Fitting Position: Footwell
Passenger Side

Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1 to 4	145	Citroen Dacia Nissan Peugeot		1	**51277292**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**



7

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	200	Nissan Opel Renault Suzuki		1	**51277317**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set

Number of Poles: 6
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor

Info: with socket housing
with pipe



Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
2,5	150	C4 206 307	Citroen Peugeot		1	**51277320**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	6	**51277390**

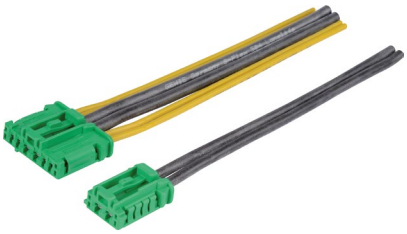
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set

Number of Poles: 2
6
Temperature range: -25 to +140°C
Fitting Position: Passenger Side Footwell

Info: with socket housing
with pipe



Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1 to 4	145	Citrön Dacia Nissan Peugeot		1	**51277332**

Content	Cable Cross Section mm²	QU	
Cable Repair Set RepCon (Citroen | Dacia | Nissan | Peugeot)	4	1	**51277291**
		1	**51277292**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**



7

RepCon

Cable Repair Set

Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Material: Silicone

Info: with socket housing
with gaskets/seals
with pipe



Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	175	VAG	 NEW	1	**51277342**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (KOSTAL MLK 1,2)	1,2	0,75	6	**51277234**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	175	BMW	 NEW	1	**51277349**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG	 NEW	1	**51277360**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	1	6	**51277216**
Plug Housing			10	**50390674**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with pipe

Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
200	0,75	VAG Renault	 NEW	1	**51277367**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	6	**51277209**



7

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
1,5	0,75	200	VAG		1	**51277373**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	6	**51277209**
Plug Housing	1,5		1	**50390672**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -40 to +125°C
Info: with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Versi on	Restric-tion	Connector	DU	Article no.
1,5	1	175	Trans it	Ford		1	**51277379**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -40 to +125°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	175	Ford		1	**51277381**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -40 to +125°C
Material: Silicone
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Toyota		1	**51277383**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1,5	0,75	200	VAG Renault		1	**51277387**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with seal
with retaining
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
1,6	0,75	200	500 500C	Fiat		1	**51277398**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with seal
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	1	200	Alfa Romeo Opel		1	**51277402**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Silver-plated
Info: with socket housing
with seal
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1 to 4	145	Alfa Romeo Fiat Lancia		1	**51277403**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing, with seal

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
1	200	 NEW	1	**51277425**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon Econoseal

Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing, with gaskets/seals, with pipe

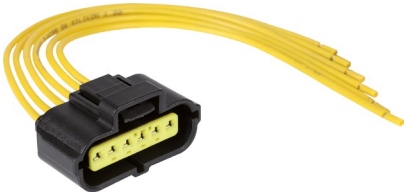
Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
4	1	200	Ford	 NEW	1	**51277437**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon Econoseal



Cable Repair Set



Number of Poles: 6
Temperature range: -25 to +140°C
Info: with socket housing, with gaskets/seals, with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Ford	 NEW	1	**51277438**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

7 pole

RepCon

Cable Repair Set





Number of Poles: 7
Temperature range: -25 to +140°C
Info: with gaskets/seals
with socket housing
with pipe

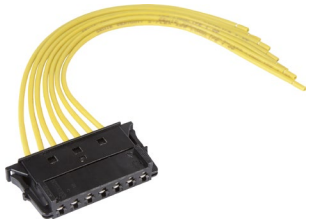
Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,75	200	Opel		1	**51277287**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	7	**51277209**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 7
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
1	200	C-Klasse CLC-Klasse CLS E-Klasse GLK-Klasse S-Klasse	Mercedes-Benz		1	**51277289**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MCP 2,8 | Delphi DCK 2,8)	2,8	1	7	**51277217**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



8 pole


RepCon
Page 372


RepCon
Page 372


RepCon
Page 373


RepCon
Page 373


RepCon
Page 373


RepCon
Page 374


RepCon
Page 374


RepCon
Page 374


RepCon
Page 374

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Fitting Position: Left
Info: with socket housing

used contacts	Cable Length mm	Restriction	Connector	DU	Article no.
6	100	Fiat Citroen Peugeot		1	**51277154**

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Fitting Position: Right
Info: with socket housing

Cable Length mm	Restriction	Connector	DU	Article no.
100	Fiat Citroen Peugeot		1	**51277155**

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Fitting Position: both sides
Material: Silicone

Info: with bush housing
with pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
4	0,75 to 1	200	500 500 C 500L 500X	Fiat		1	**51277280**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	2	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Fitting Position: both sides
Material: Silicone

Info: with bush housing
with pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
5	0,75 to 1	200	Citroen Fiat Peugeot		1	**51277281**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	3	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Fitting Position: both sides
Material: Silicone

Info: with bush housing
with pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
8	0,75 to 1	200	Citroen Fiat Peugeot		1	**51277282**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	6	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

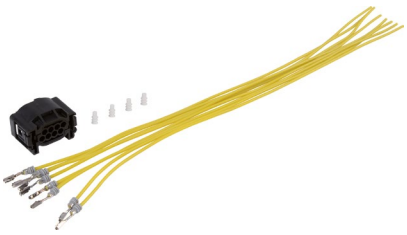
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Cable Length mm	Cable Cross Section mm²	Restriction	Connector	DU	Article no.
300	0,5	VAG Mercedes-Benz		1	**51277345**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MQS)	0,6	0,5	8	**51277206**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	175	BMW		1	**51277350**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**



7

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Material: Silicone
Info: with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	250	VAG		1	**51277361**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	1	8	**51277216**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 8
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
4,8	1,5 to 2,5	200		1	**51277412**

Content	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco SPT)	1,5	3	**51277223005**

10 pole

RepCon

Cable Repair Set



Number of Poles: 10
Temperature range: -25 to +140°C
Fitting Position: Dashboard Driver side
Material: Silicone
Info: with socket housing with pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2	0,75	250	Fiat		1	**51277144**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	10	**51277390**
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	2	**51277389**

RepCon

Cable Repair Set



Number of Poles: 10
Temperature range: -25 to +140°C
Material: Silicone
Info: with shrink squeeze connector with socket housing with cable tie with crimp connector with fuse adapter

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2	0,5 to 1,5	250	Fiat		1	**51277157**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Cable Tie			1	**50266491**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**



7

RepCon

Cable Repair Set



Number of Poles: 10
Temperature range: -25 to +140°C
Fitting Position: Between interior blower and series resistor
Info: with socket housing with pipe

Cable Length mm	Restriction	Connector	DU	Article no.
300	Renault		1	**51277321**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**
	3 to 6	Page 111	25	**50252554**

RepCon

Cable Repair Set



Number of Poles: 10
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Material: Silicone

Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restric-tion	Connector	DU	Article no.
2,8	1	500	VAG	 NEW	1	**51277362**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	1	10	**51277216**
Plug Housing			1	**50390668**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

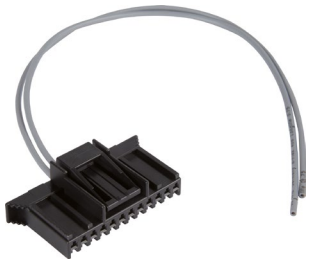


7

12 pole

RepCon

Cable Repair Set



Number of Poles: 12
Temperature range: -25 to +140°C
Fitting Position: Relay/fuse box Engine Compartment Left
Material: Silicone
Info: with socket housing with pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Version	Restriction	Connector	DU	Article no.
2	0,75	250	Megane I Megane II Scenic II Grand Scenic II	Renault		1	**51277262**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	2	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 12
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Info: with socket housing with gaskets/seals with pipe

Number of occupied pins	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2	0,75	250	Fiat Smart Mercedes-Benz	 NEW	1	**51277363**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	10	**51277390**
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	2	**51277389**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 12
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Material: Silicone
Info: with socket housing with seal with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75 to 1,5	500	 NEW	1	**51277409**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco JPT)	2,8	1,5	4	**51277395**
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	8	**51277209**

Cable Repair Kit, headlight



Number of Poles: 12
Contact surface: Tin-plated
Info: with socket housing
with seal
with crimp connector
with cap

Cable Cross Section mm²	Connector	DU	Article no.
0,35 to 2,5	 NEW	1	**51277411**



14 pole

RepCon

Cable Repair Set



Number of Poles: 14
Temperature range: -25 to +140°C
Info: with socket housing
with pipe

Cable Length mm	Restriction	Connector	DU	Article no.
150	Renault		1	**51277339**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 2.8)	2,8	1	6	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**

RepCon

Cable Repair Set



Number of Poles: 14
Temperature range: -25 to +140°C
Contact surface: Tin-plated
Material: Silicone
Info: with gaskets/seals
with bush housing
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
0,5	175	Fiat Citroen Peugeot Lancia Alfa Romeo	 NEW	1	**51277344**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (Sicma 1.5)	1,5	0,75	12	**51277389**
Repair Cable RepLine (Sicma 2.8)	2,8	1	2	**51277390**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**

RepCon

Cable Repair Set



Number of Poles: 14
Temperature range: -25 to +125°C
Contact surface: Tin-plated
Info: with socket housing
with gaskets/seals
with pipe

Socket Width mm	Cable Length mm	Restriction	Connector	DU	Article no.
1,5 2,8	500	VAG	 NEW	1	**51277374**

Content	Socket Width mm	Cable Cross Section mm²	QU	
Repair Cable RepLine (AMP Tyco MT II)	1,6	0,75	8	**51277209**
Repair Cable RepLine (AMP Tyco JPT)	2,8	1,5	6	**51277395**



7

Cable Repair Set, trailer plug

Cable Repair Set, trailer plug



Using the repair kit, defective trailer plugs can be replaced, including the first 1.5 m of cable. This results in a sustainable repair, as moisture can also often penetrate the line alongside the defective plug, meaning that further corrosion damage also occurs there sooner or later. After cutting off the defective plug, both open cable ends are connected using the shrinking crimp connector that can be found in the scope of supply. The thermal contraction hose which is also included serves to protect against corrosion and mechanical influences at the connecting point.

Number of Poles: 7
Material: Plastic
DIN/ISO: 1724 N-Typ
Info: with heat shrink tubing
with shrink squeeze connector
with pipe

Wire cross-section mm²	Cable Length mm	DU	Article no.
6 x 1,0 1 x 1,5	1500	1	**51305532**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Hot Air Dryer HeatGun		Katalog08	1	**95920000**



Cable Repair Set, trailer plug



Number of Poles: 13
Voltage: 12V
Material: Plastic
DIN/ISO: 11446
Info: with shrink squeeze connector
with heat shrink tubing
with pipe

Number of occupied pins	Wire cross-section mm²	Cable Length mm	DU	Article no.
8	7 x 1,0 1 x 1,5	1500	1	**51305634**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Hot Air Dryer HeatGun		Katalog08	1	**95920000**

Repair Cable


RepLine
Page 382


RepLine
Page 383


RepLine
Page 383


RepLine
Page 384


RepLine
Page 384


RepLine
Page 385


RepLine
Page 385


RepLine
Page 386


RepLine
Page 386


RepLine
Page 387


RepLine
Page 387


RepLine
Page 388


RepLine
Page 388


RepLine
Page 389


RepLine
Page 389


RepLine
Page 390


RepLine
Page 390


RepLine
Page 391


RepLine
Page 391


RepLine
Page 392


RepLine
Page 392


RepLine
Page 393


RepLine
Page 393


RepLine
Page 394


RepLine
Page 394


RepLine
Page 394


RepLine
Page 395

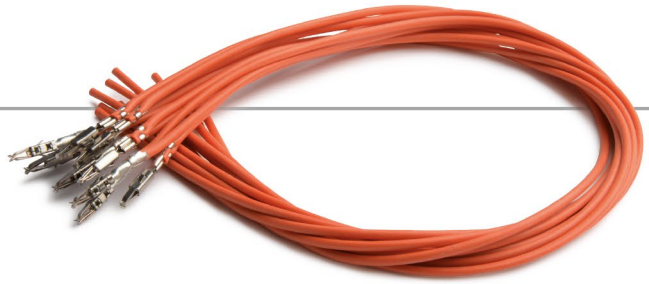

RepLine
Page 395



» REPLINE

Two in one

The RepLine repair cables are available in our Elparts range. This range is particularly useful for workshops, which only use a small quantity of crimp connectors in their day-to-day operations. The key benefit: The crimp connectors and cables are already crimped. This removes an entire work process. The costs of purchasing crimping pliers and a crimping tool insert can also be saved. The user receives the repair cables for the most common male and female crimp connectors in a pack of ten units. This minimizes the expenditure for large packages. Another advantage compared with most conventional PVC cables is the use of highly flexible, temperature-resistant silicone cables.



RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
2,8	0,8	300	AMP Tyco JPT	0,5	10	**51277202**
				0,75	10	**51277203**
				1	10	**51277216**
				1,5 NEW	5	**51277395**

Content	Cross Section mm²	QU	
Crimp Connector JPT | AFK 2.8 (TE Connectivity)	0,5 to 1	1	**50251826**

Accessories	Cross Section mm²	see	only for	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08		1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08		1	**95942187**
Crimping Pliers CrimPro 10		Katalog08		1	**95942330**
		Katalog08		1	**95942331**
Crimping Pliers CrimPro 30		Katalog08		1	**95942164**
		Katalog08		1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111		50	**50252552**
Assortment, protective plugs and caps ELA		Page 252		1	**50282150**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco SPT | AMP Tyco TAB | Delphi HVF2 | GHW DFK | GHW MDK 3)		Katalog08	51277395	1	**95945404**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)		Katalog08	51277202 51277203 51277216	1	**95945335**

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RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Gold-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
2,8	0,8	300	0,75	AMP Tyco JPT	10	**51277231**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942166**
		Katalog08	1	**95942164**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)		Katalog08	1	**95945335**

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal
Current carrying capacity: 9A
Surface: Tin-plated
Temperature range: -25 to -185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²		DU	Article no.
2,8	0,8	300	AMP Tyco JPT	1	NEW	5	**51277391**
				1,5	NEW	5	**51277392**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco JPT asy)		Katalog08	1	**95945392**



RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
2,8	0,8	300	AMP Tyco JPT AMP Tyco MCP 2,8	0,5	10	**51277218**
				0,75	10	**51277219**
				1	10	**51277220**

Content	Cross Section mm²	QU	
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	0,5 to 1	1	**50253315**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
		Katalog08	1	**95942330**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)		Katalog08	1	**95945335**



7

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Operating voltage: 24V
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
1,2	0,6	300	AMP Tyco MCON 1,2	0,5	10	**51277227**
				1,0	10	**51277228**

Content	Cross Section mm²	QU	
Crimp Connector MCON 1,2 (TE Connectivity)	0,5 to 0,75	1	**50253517**
	1 to 1,5	1	**50253518**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MQS)		Katalog08	1	**95945425**

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
1,6	0,6	300	AMP Tyco MCP 1,5	0,5	10	**51277214**
				0,75	10	**51277215**

Content	Cross Section mm²	QU	
Crimp Connector MCP 1,5 (TE Connectivity)	0,5 to 1	1	**50251459**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
		Katalog08	1	**95942330**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1	**95945369**

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Gold-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
1,6	0,6	300	0,75	AMP Tyco MCP 1,5	10	**51277232**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942166**
		Katalog08	1	**95942164**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1	**95945369**



RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
2,8	0,8	300	AMP Tyco MCP 2,8 Delphi DCK 2,8	0,5	10	**51277204**
				0,75	10	**51277205**
				1	10	**51277217**

Content	Cross Section mm²	QU	
Crimp Connector MCP 2,8 (TE Connectivity)	0,5 to 1	1	**50251483**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
		Katalog08	1	**95942330**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1	**95945406**

RepLine



Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Gold-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
2,8	0,8	300	0,75	AMP Tyco MCP 2,8 Delphi DCK 2,8	10	**51277233**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942166**
		Katalog08	1	**95942164**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1	**95945406**

RepLine

Repair Cable



Example:



Plug Type: Blade Terminal Sleeve
Operating voltage: 24V
Current carrying capacity: 9A
Surface: Tin-plated
Temperature range: -25 to +185°C

Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²		DU	Article no.
0,8	300	AMP Tyco MCP 6,3	1,5	NEW	5	**51277221005**
			2,5	NEW	5	**51277222005**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	1,5 to 2,5	Page 111	50	**50252553**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MCP)		Katalog08	1	**95945407**

RepLine

Repair Cable



Example:



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 7,5A
Surface: Tin-plated
Temperature range: -40 to +120°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
0,6	0,6	300	0,75	AMP MQS Clean Body	10	**51277238**

Content	Cross Section mm²	QU	
Crimp Connector MQS Clean Body (TE Connectivity)	0,5 to 0,75	1	**50251497**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**



RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
0,6	0,6	300	AMP Tyco MQS	0,5	10	**51277206**
				0,75	10	**51277207**

Content	Cross Section mm²	QU	
Crimp Connector MQS (TE Connectivity)	0,5 to 0,75	1	**50251476**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MQS)		Katalog08	1	**95945425**
		Katalog08	1	**95945426**

RepLine

Repair Cable





Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Gold-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
0,6	0,6	300	0,75	AMP Tyco MQS	10	**51277229**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
		Katalog08	1	**95942330**
Crimping Pliers CrimPro 30		Katalog08	1	**95942166**
		Katalog08	1	**95942164**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MQS)		Katalog08	1	**95945425**
		Katalog08	1	**95945426**

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
0,6	0,6	300	AMP Tyco MQS	0,5	10	**51277210**
				0,75	10	**51277211**

Content	Cross Section mm²	QU	
Crimp Connector MQS (TE Connectivity)	0,5 to 0,75	1	**50251480**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MQS)		Katalog08	1	**95945425**
		Katalog08	1	**95945426**

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
1,6	0,8	300	AMP Tyco MT II	0,5	10	**51277208**
				0,75	10	**51277209**

Content	Cross Section mm²	QU	
Crimp Connector MT II (TE Connectivity)	0,5 to 1	1	**50253311**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)		Katalog08	1	**95945370**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Gold-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
1,6	0,8	300	0,75	AMP Tyco MT II	10	**51277230**

Content	Cross Section mm²	QU	
Crimp Connector MT II (TE Connectivity)	0,2 to 0,5	1	**50251901**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942166**
		Katalog08	1	**95942164**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)		Katalog08	1	**95945370**

RepLine

Repair Cable





Example: 

Plug Type: Blade Terminal
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

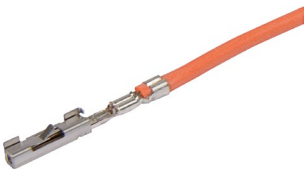
Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
1,6	0,6	300	AMP Tyco MT II AMP Tyco MCP 1,5	0,5	10	**51277212**
				0,75	10	**51277213**

Content	Cross Section mm²	QU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	0,5 to 1	1	**50251465**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)		Katalog08	1	**95945370**

RepLine

Repair Cable



Example: 

Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Restriction	Cable Cross Section mm²	DU	Article no.
0,8	0,8	300	Delphi Ducon 0,8 F	0,5	10	**51277200**
				0,75	10	**51277201**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 12A
Surface: Silver-plated
Temperature range: to +170°C
Voltage: to 48V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
1,2	0,6	300	0,75	KOSTAL MLK 1,2	10	**51277234**

Content	Cross Section mm²	QU	
Crimp Connector (KOSTAL MLK 1,2 Sm)	0,75 to 1	1	**50253479**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)		Katalog08	1	**95945400**



RepLine

Repair Cable



Plug Type: Blade Terminal
Current carrying capacity: 12A
Surface: Silver-plated
Temperature range: to +170°C
Voltage: to 48V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
1,2	0,6	300	0,75	KOSTAL MLK 1,2	10	**51277235**

Content	Cross Section mm²	QU	
Crimp Connector (KOSTAL MLK 1,2)	0,75 to 1	1	**50253392**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (KOSTAL MLK 1,2)		Katalog08	1	**95945403**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 20A
Surface: Silver-plated
Temperature range: to +170°C
Voltage: to 48V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
2,8	0,8	300	1	KOSTAL SLK 2,8	10	**51277236**

Content	Cross Section mm²	QU	
Crimp Connector (KOSTAL SLK 2,8)	1,5	1	**50253234**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (KOSTAL SLK 2,8)		Katalog08	1	**95945402**

RepLine

Repair Cable



Plug Type: Blade Terminal
Current carrying capacity: 20A
Surface: Silver-plated
Temperature range: to +170°C
Voltage: to 48V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
2,8	0,8	300	1	KOSTAL SLK 2,8	10	**51277237**

Content	Cross Section mm²	QU	
Crimp Connector (KOSTAL SLK 2,8)	1,5	1	**50253250**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**
Release Tool, flat-/round plug (KOSTAL SLK 2,8)		Katalog08	1	**95945402**

ASSORTMENT AVAILABLE!

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +120°C



7

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction	DU	Article no.
3	3	300	1	Molex Fork PCB 5.0 NEW	10	**51277239**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +120°C

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction		DU	Article no.
1,5	0,8	300	0,75	Sicma 1.5	NEW	10	**51277389**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**

RepLine

Repair Cable





Plug Type: Blade Terminal Sleeve
Surface: Tin-plated
Temperature range: -40 to +120°C

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction		DU	Article no.
2,8	0,8	300	1	Sicma 2.8	NEW	10	**51277390**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 9A
Surface: Tin-plated
Temperature range: -25 to -185°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction		DU	Article no.
2,8	0,8	300	1,5	Delphi Du-con 2.8	NEW	5	**51277394**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +180°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction		DU	Article no.
1	0,64	300	0,5	AMP Tyco GET 0,64	NEW	10	**51277396**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**

RepLine

Repair Cable



Plug Type: Blade Terminal Sleeve
Current carrying capacity: 5A
Surface: Tin-plated
Temperature range: -25 to +180°C
Voltage: to 24V

Socket Width mm	Socket Height mm	Cable Length mm	Cable Cross Section mm²	Restriction		DU	Article no.
1,5	0,6	300	0,5	YESC KAIZEN 1.5	NEW	10	**51277397**

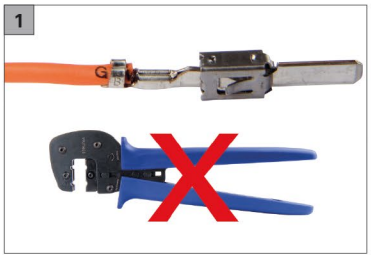
Accessories	Cross Section mm²	see	DU	
Squeeze Connector Crimpseal II	0,5 to 1,5	Page 111	50	**50252552**
Assortment, protective plugs and caps ELA		Page 252	1	**50282150**



» APPLICATION EXAMPLE

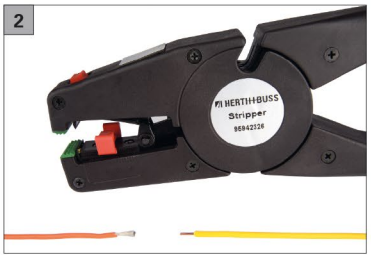
Connecting the cables

1



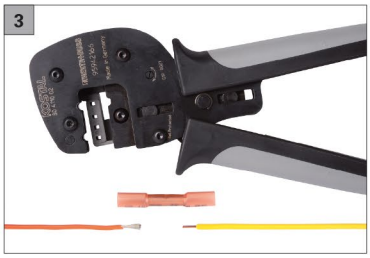
The key benefit of our RepLines is that the contacts are already optimally crimped with the silicone lead. This means that the user does not have to carry out the crimping process.

2



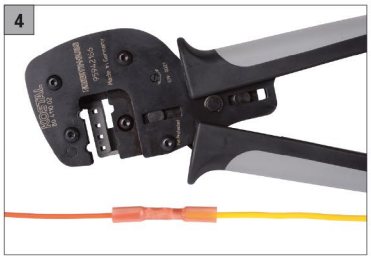
The repair line merely has to be connected with the cable in the vehicle (shown here in yellow). Both cables must be stripped beforehand (e.g. with our stripper).

3



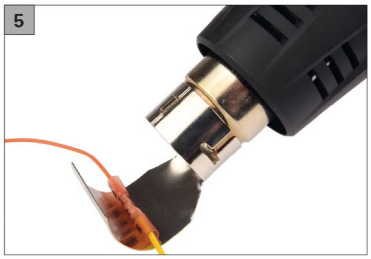
A crimp, shrink or soldered shrink connector can be used for the connection.

4



The cables are then crimped with the connector one after the other. In this example with our crimping pliers CrimPro10, alternatively with CrimPro30.

5



The connectors are then shrunk with a hot air fan.

Socket distributor


Page 399


Page 399


Page 399


Page 400


Page 400


Page 400


Page 401


Page 401


Page 402


Page 403


Page 403


Page 403


Page 403


Page 404


Page 404


Page 404


Page 405


Page 405


Page 405


Page 406

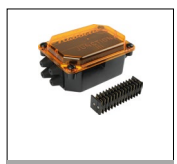

Page 406


Page 407


Page 407


Page 408


Page 408


Page 408


Page 408


ASS3
Page 409


Page 409


LEDsInno
Page 409


LEDsInno
Page 410


LEDsInno
Page 410



» CABLE JUNCTION BOXES

Cable junction boxes

Cable junction boxes ensure quick and correct cabling to the trailer.Thanks to the various designs with robust aluminium covers, made from impact-proof plastic or already pre-cabled variants, the right cable junction box is available for every possible application.



» MOUNTING FORM

Housing with Aluminium Lid



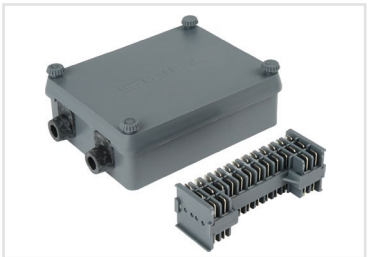




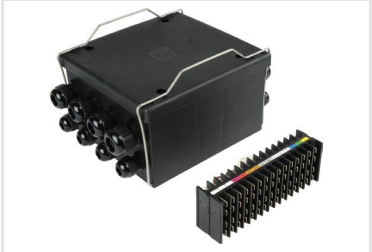
Housing with Plastic Lid







Special applications







Housing with Aluminium Lid

Cable Junction Box



Number of Poles: 6
Number of connectors: 6
Connector type: 6 x 1
Mounting Type: Screw Connection
Material: PA (polyamide)
Housing Type: Housing with Aluminium Lid

Inlet Ø 1/2/3: 9 / 9mm
Outlet Ø 1/2/3: 9 / 9mm
IP-Code: IP 54
WxHxD: 120 x 30 x 69mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	Thread Size	DU	Article no.
4	2	30	4,8	M4	1	**50290036**

Content	QU	
Cover, cable connector box	1	**50290036034**

Cable Junction Box



Number of Poles: 8
Number of connectors: 32
Connector type: 8 x 4
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: PA (polyamide)
Housing Type: Housing with Aluminium Lid

Inlet Ø 1/2/3: 5 / 7 / 9,5mm
Outlet Ø 1/2/3: 5 / 7 / 9,5mm
IP-Code: IP 54
WxHxD: 150 x 45 x 93mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	90	5,5	1	**50290038**

Content	Number of Poles	Number of Holes	Number of connectors	QU	
Plug Insert, cable junction box	8		32	1	**50290038033**
Cover, cable connector box				1	**50290038034**
Grommet, cable connector box		1		2	**50290038031**
		2		2	**50290038032**

Cable Junction Box





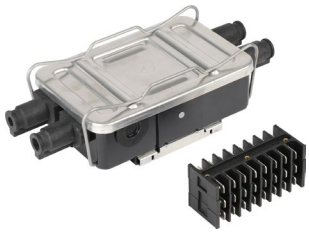
Number of Poles: 8
Number of connectors: 32
Connector type: 8 x 4
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Bakelite

Registration Type: ADR/ GGVS Checked
Housing Type: Housing with Aluminium Lid
IP-Code: IP 69K
WxHxD: 151 x 55 x 93mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	Connecting thread	DU	Article no.
4	2	100	5,5	4 x PG11 NEW	1	**50291986**

Content	Number of Poles	Number of connectors	Thread Size	QU	
Screwed Cable Gland			PG11	4	**50390186**
Nut				4	**50390188**
Sealing Cap, screwed cable gland				3	**50390687**
Plug Insert, cable junction box	8	32		1	**50290038033**
Cover, cable connector box				1	**50290049034**

Cable Junction Box



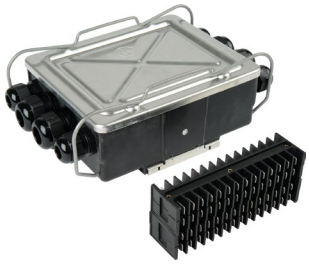
Number of Poles: 16
Number of connectors: 48
Connector type: 8x4 + 8x2
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Bakelite
Housing Type: Housing with Aluminium Lid

Inlet Ø 1/2/3: 7 / 9,5mm
Outlet Ø 1/2/3: 7 / 9,5mm
IP-Code: IP 54
WxHxD: 151 x 55 x 93mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm		DU	Article no.
5	2	100	5,5	NEW	1	**50291989**

Content	Number of Poles	Number of connectors	QU	
Cover, cable connector box			1	**50290049034**
Holding Plate, cable connection box			1	**50290329**
Plug Insert, cable junction box	16	48	1	**50290349**
Grommet, cable connector box			2	**50290046031**
			2	**50290046032**
			1	**50290049030**

Cable Junction Box



Number of Poles: 28
Number of connectors: 112
Connector type: 28 x 4
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Bakelite

Registration Type: ADR/ GGVS Checked
Housing Type: Housing with Aluminium Lid
IP-Code: IP 69K
WxHxD: 190 x 80 x 135mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	Connecting thread	DU	Article no.
8	2	100	5,5	4 x PG11 4 x PG16	1	**50290430**

Content	Number of Poles	Number of connectors	Thread Size	QU	
Screwed Cable Gland			PG11	4	**50390186**
Nut				4	**50390188**
Screwed Cable Gland			PG16	4	**50290335**
Nut				4	**50290449**
Cover, cable connector box				1	**50290030034**
Plug Insert, cable junction box	28	112		1	**50290032**

Cable Junction Box



Material: Bakelite
Housing Type: Housing with Aluminium Lid
Inlet Ø 1/2/3: 7 / 9,5 / 13mm
Outlet Ø 1/2/3: 7 / 9,5 / 13mm

IP-Code: IP 54
WxHxD: 190 x 80 x 135mm
Info: without plug insert

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	100	5,5	1	**50290030**

Content	QU	
Grommet, cable connector box	2	**50290046031**
	2	**50290046032**
	2	**50290046029**
	2	**50290049030**
Cover, cable connector box	1	**50290030034**

Accessories	Number of Poles	Number of connectors	see	DU	
Holding Plate, cable connection box			Page 412	1	**50290330**
Plug Insert, cable junction box	14	56	Page 411	1	**50290031**
	28	84	Page 412	1	**50290034**
		112	Page 412	1	**50290032**

Cable Junction Box





Material: Bakelite
Housing Type: Housing with Aluminium Lid
IP-Code: IP 54
WxHxD: 151 x 55 x 93mm

Info: without plug insert
without gaskets/seals

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
5	2	100	5,5	1	**50290033**

Content	QU	
Cover, cable connector box	1	**50290049034**

Accessories	Number of Poles	Number of connectors	see	DU	
Grommet, cable connector box			Page 239	10	**50290049030**
			Page 239	10	**50290046029**
			Page 239	10	**50290046032**
			Page 239	10	**50290046031**
Holding Plate, cable connection box			Page 412	1	**50290329**
Plug Insert, cable junction box	16	48	Page 412	1	**50290349**

Cable Junction Box





Material: Bakelite
Housing Type: Housing with Aluminium Lid
IP-Code: IP 54
WxHxD: 151 x 55 x 93mm

Info: without plug insert
without gaskets/seals

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	100	5,5	1	**50290045**

Content	QU	
Cover, cable connector box	1	**50290049034**

Accessories	Number of Poles	Number of connectors	see	DU	
Grommet, cable connector box			Page 239	10	**50290046031**
			Page 239	10	**50290046032**
			Page 239	10	**50290049030**
Holding Plate, cable connection box			Page 412	1	**50290329**
Plug Insert, cable junction box	16	48	Page 412	1	**50290349**



Cable Junction Box





Material: Bakelite
Housing Type: Housing with Aluminium Lid
IP-Code: IP 54
WxHxD: 190 x 80 x 135mm

Info: without plug insert
without gaskets/seals

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
8	2	100	5,5	1	**50290421**

Content	QU	
Cover, cable connector box	1	**50290030034**

Accessories	Number of Poles	Number of connectors	see	DU	
Grommet, cable connector box			Page 239	1	**50290422**
			Page 239	5	**50290423**
			Page 239	10	**50290046031**
			Page 239	10	**50290046032**
			Page 239	10	**50290046029**
			Page 239	10	**50290049030**
Holding Plate, cable connection box			Page 412	1	**50290330**
Plug Insert, cable junction box	14	56	Page 411	1	**50290031**
	28	84	Page 412	1	**50290034**
		112	Page 412	1	**50290032**



Housing with Plastic Lid

Cable Junction Box

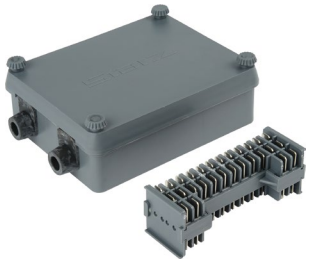


Number of Poles: 8
Number of connectors: 32
Connector type: 8 x 4
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10 / 3mm
Outlet Ø 1/2/3: 10 / 10 / 3mm
IP-Code: IP 6K
WxHxD: 120 x 36 x 87mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	30	4	1	**50290378**

Cable Junction Box



Number of Poles: 12
Number of connectors: 56
Connector type: 8 x 4 + 4 x 6
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10mm
Outlet Ø 1/2/3: 10 / 10mm
IP-Code: IP 54
WxHxD: 132 x 41 x 102mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
4	2	90	6	1	**50290044**

Content	Number of Poles	QU	
Plug Insert, cable junction box	12	1	**50290044033**
Cover, cable connector box		1	**50290044034**
Grommet, cable connector box		4	**50290044030**



7

Cable Junction Box



Number of Poles: 12
Number of connectors: 24
Connector type: 12 x 2
Mounting Type: Screw Connection
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10 / 3mm
Outlet Ø 1/2/3: 10 / 10 / 3mm
IP-Code: IP 6K
WxHxD: 120 x 36 x 87mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	30	4	1	**50290377**

Cable Junction Box



Number of Poles: 12
Number of connectors: 48
Connector type: 12 x 4
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10mm
Outlet Ø 1/2/3: 10 / 10mm
IP-Code: IP 6K
WxHxD: 140 x 50 x 107mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
4	2	90	5	1	**50290380**

Cable Junction Box



Number of Poles: 12
Number of connectors: 48
Connector type: 12 x 4
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10 / 10mm
Outlet Ø 1/2/3: 10 / 10 / 10mm
IP-Code: IP 6K
WxHxD: 140 x 50 x 107mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	90	5	1	**50290381**

Cable Junction Box



Number of Poles: 16
Number of connectors: 32
Connector type: 16 x 2
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10 / 3mm
Outlet Ø 1/2/3: 10 / 10 / 3mm
IP-Code: IP 6K
WxHxD: 120 x 36 x 87mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
6	2	30	4	1	**50290372**

Cable Junction Box



Number of Poles: 24
Number of connectors: 48
Connector type: 24 x 2
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Plastic
Housing Type: Housing with Plastic Lid

Inlet Ø 1/2/3: 10 / 10mm
Outlet Ø 1/2/3: 10 / 10mm
IP-Code: IP 6K
WxHxD: 140 x 50 x 107mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
4	2	90	5	1	**50290376**



Cable Junction Box



Number of Poles: 8
Connector type: 8 x 2
8 x 4
Mounting Type: Flat Plug-in Connector
Material: Polyamid 6.6
GRP (Glass fibre Reinforced Plastic)

Registration Type: ADR/ GGVS Checked
Housing Type: Synthetic Material Housing
IP-Code: IP 69K
WxHxD: 142 x 40 x 36mm

Inlets / Outlets	Number of Bores	Connecting thread	Connector	DU	Article no.
3	1	2 x M32 x 1,5		1	**50390700**

Content	Number of Holes	Thread Size	QU	
Grommet, cable connector box	1	M32	1	**50281004**
	2		1	**50281005**

Cable Junction Box



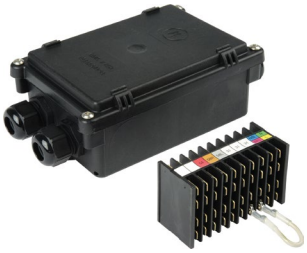
Number of Poles: 12
Number of connectors: 76
Connector type: 8x4 + 3x8 + 1x20
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: PA (polyamide)

Registration Type: ADR/ GGVS Checked
Housing Type: Housing with Plastic Lid
IP-Code: IP 69K
WxHxD: 158 x 63 x 99mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	DU	Article no.
0	2	150	5,5	1	**50290024**

Content	Number of Poles	Number of connectors	QU	
Plug Insert, cable junction box	12	76	1	**50390111**

Cable Junction Box



Number of Poles: 12
Number of connectors: 76
Connector type: 8x4 + 3x8 + 1x20
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: PA (polyamide)

Registration Type: ADR/ GGVS Checked
Housing Type: Housing with Plastic Lid
IP-Code: IP 69K
WxHxD: 158 x 63 x 99mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	Connecting thread	DU	Article no.
4	2	150	5,5	4 x M20x1,5	1	**50290025**

Content	Number of Poles	Number of connectors	Thread Size	QU	
Plug Insert, cable junction box	12	76		1	**50390111**
Screwed Cable Gland			M20 x 1,5	4	**50390363**
Nut				4	**50390366**



Cable Junction Box



Number of Poles: 12
Number of connectors: 76
Connector type: 8x4 + 3x8 + 1x20
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: PA (polyamide)
Registration Type: ADR/ GGVS Checked
Housing Type: Housing with Plastic Lid
IP-Code: IP 69K
WxHxD: 158 x 63 x 99mm

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm	Connecting thread	DU	Article no.
12	2	150	5,5	1 x M25 x 1,5 3 x M20 x 1,5 8 x M16 x 1,5	1	**50290027**

Content	Number of Poles	Number of connectors	Thread Size	QU	
Plug Insert, cable junction box	12	76		1	**50390111**
Screwed Cable Gland			M25 x 1,5	1	**50390364**
Nut				1	**50390367**
Screwed Cable Gland			M20 x 1,5	3	**50390363**
Nut				3	**50390366**
Screwed Cable Gland			M16 x 1,5	8	**50390362**
Nut				8	**50390365**

Cable Junction Box





Material: PA (polyamide)
Registration Type: ADR/ GGVS Checked
Housing Type: Housing with Plastic Lid
IP-Code: IP 69K
WxHxD: 158 x 63 x 99mm
Info: without plug insert with lid

Inlets / Outlets	Number of Bores	Mounting bores distance mm	Bore Ø mm		DU	Article no.
0	2	150	5,5	NEW	1	**50390985**

Accessories	Number of Poles	Number of connectors	see	DU	
Plug Insert, cable junction box	12	76	Page 411	1	**50390111**

Cable Junction Box



Our modular 24V trailer cabling system is constructed from proven components and enables safe and cost- effective complete wiring of the lighting system on trailers and semi-trailers. The system is designed for the demanding requirements of commercial vehicles, with an eye to water tightness and resistance to vibration. Thanks to the pre-cabled and colour-coded module, electrical installation can be done quickly and easily. The system is quick to repair thanks to the use of flat plugs and conventional wiring instead of plug systems.

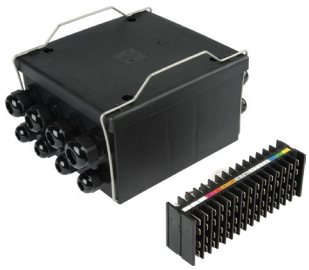
Number of Poles: 16
Number of connectors: 112
Connector type: 8x4+4x8+2x14+1x20
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: PA (polyamide)
Registration Type: ADR/ GGVS Checked

Housing Type: Housing with Plastic Lid
IP-Code: IP 69K
WxHxD: 167 x 99 x 157mm
Info: with gaskets/seals

Inlets / Outlets	Number of Bores	Bore Ø mm	Connecting thread	DU	Article no.
16	4	5,5	10 x PG09 5 x PG13,5 1 x PG21 NEW	1	**50291987**

Content	Number of Poles	Number of connectors	Thread Size	QU	
Screwed Cable Gland			PG09	10	**50290424**
			PG13,5	5	**50290413**
			PG21	1	**50290336**
Sealing Cap, screwed cable gland			PG09 M16	9	**50390625**
Plug Insert, cable junction box	16	112		1	**50290434**

Cable Junction Box



Our modular 24V trailer cabling system is constructed from proven components and enables safe and cost- effective complete wiring of the lighting system on trailers and semi-trailers. The system is designed for the demanding requirements of commercial vehicles, with an eye to water tightness and resistance to vibration. Thanks to the pre-cabled and colour-coded module, electrical installation can be done quickly and easily. The system is quick to repair thanks to the use of flat plugs and conventional wiring instead of plug systems.

Number of Poles: 16
Number of connectors: 112
Connector type: 8x4+4x8+2x14+1x20
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: PA (polyamide)
Registration Type: ADR/ GGVS Checked

Housing Type: Housing with Plastic Lid
IP-Code: IP 69K
WxHxD: 167 x 99 x 157mm
Info: with gaskets/seals

Inlets / Outlets	Number of Bores	Bore Ø mm	Connecting thread	DU	Article no.
16	4	5,5	10 x PG09 5 x PG13,5 1 x PG16	1	**50290322**

Content	Number of Poles	Number of Holes	Number of connectors	Thread Size	QU	
Screwed Cable Gland				PG09	10	**50290424**
				PG13,5	5	**50290413**
				PG16	1	**50290335**
Sealing-/Protection Plugs		2			1	**50290419**
Plug Insert, cable junction box	16		112		1	**50290434**
Sealing Cap, screwed cable gland				PG09 M16	4	**50390625**
				PG13,5 M20	2	**50390626**
				PG16 M25	1	**50390627**

Cable Junction Box



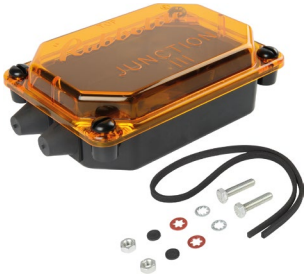
The cable junction box is suitable for vehicles with connector strips to take cables with multiple plugs. A plastic film on the inside of the junction box helps to identify the connection. The housing and cover of the junction box are sealed with a labyrinth seal with a round cord seal around the outside. In addition, there is no earth connection between the connector strips and the fixing screws.

Number of connectors: 80
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: ABS (Acrylonitrile-Butadiene-Styrene Co-polymerisate)

Registration Type: ADR/ GGVS Checked
IP-Code: IP 56
WxHxD: 210 x 93 x 115mm
Info: with gaskets/seals with sealing plug

Inlets / Outlets	DU	Article no.
16	1	**50290435**

Cable Junction Box



Cable junction box without connection block, for use as a fuse box. Contains 4 cable sleeves which can be cut according to the cable size.

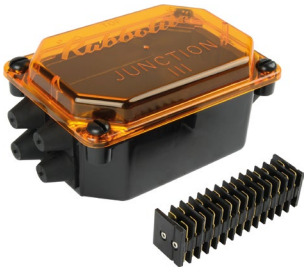
Material: Plastic
WxHxD: 146 x 47 x 101mm

Info: without plug insert

Inlets / Outlets	DU	Article no.
4	1	**50390172**

Cable Junction Box





Cable junction box with 4x14 way connection box. Contains 8 cable sleeves which can be cut according to the cable size.

Number of Poles: 14
Number of connectors: 56
Connector type: 14 x 4

Material: Plastic
WxHxD: 146 x 71 x 101mm

Inlets / Outlets	DU	Article no.
8	1	**50390173**

Cable Junction Box



Aspöck cable junction box with 14 PG fittings with coloured sealing plugs for different cable diameters:

- 6 x black (5–6mm)
- 1 x brown (2 x 5–6 mm)
- 4 x white (7–8 mm)
- 1 x blue (9–10 mm)
- 2 x red (11–13 mm)

Number of connectors: 66
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector

Registration Type: ADR/ GGVS Checked
IP-Code: IP 54
WxHxD: 180 x 83 x 160mm

Inlets / Outlets	DU	Article no.
14	1	**50390230**

ASS3

Socket distributor



Pre-cabled, multi-functional Aspöck socket distributor. The individual functions in the interior are distributed using connector strips. Also included are plug inserts with bayonet design, injected contacts and cables for the connections.

Number of Poles: 7, 15, 17
WxHxD: 247 x 120 x 175mm
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Registration Type: ADR/ GGVS Checked
DIN/ISO: 1185 N-Typ, 3731 S-Typ, 12098

Cable Length mm	Connector	DU	Article no.
600		1	**50390608**

Socket distributor



Number of Poles: 7, 15
WxHxD: 220 x 123 x 115mm
Socket Width: 6,3mm
Mounting Type: Flat Plug-in Connector
Material: Polyamid 6
Registration Type: ADR/ GGVS Checked
IP-Code: IP 69K
DIN/ISO: 1185 N-Typ, 3731 S-Typ, 12098

Connecting thread	Version	DU	Article no.
3 x M16 x 1,5 2 x M20 x 1,5	Schmitz NEW	1	**50291988**

Content	Thread Size	QU	
Screwed Cable Gland	M16 x 1,5	3	**50390362**
	M20 x 1,5	2	**50390363**
Nut	M16 x 1,5	3	**50390365**
	M20 x 1,5	2	**50390366**

LEDsInno

Cable Junction Box





The cable junction box is used to connect lights to one another within the LEDsInno system. It features two 8-pin outlets for LEDsInno combination rearlights and four 2-pin outlets for LEDsInno accessories (side marker lights, clearance lights, etc.).

Number of connectors: 6
Connector type: LEDsInno P&P
WxHxD: 72 x 29 x 50mm

Plug Type	Connector	DU	Article no.
Round Plug		1	**50390814**



7

LEDsInno

Cable Junction Box





The cable junction box is used to connect lights to one another within the LEDsInno system. It features three 8-pin outlets for LEDsInno combination rearlights and eight 2-pin outlets for the LEDsInno accessories (side marker lights, clearance lights, etc.).

Number of connectors: 11
Connector type: LEDsInno P&P

WxHxD: 80 x 50 x 55mm

Plug Type	Connector	DU	Article no.
Round Plug		1	**50390813**

LEDsInno

Cable Junction Box





The cable junction box is used to connect lights to one another within the LEDsInno system. It features two 8-pin outlets for LEDsInno combination rearlights and four 2-pin outlets for LEDsInno accessories (side marker lights, clearance lights, etc.).
Integrated technology in accordance with ECE 48: The ECE Regulation 48/Rev. 6 specifies that the side marker lights in all newly homologated vehicles and trailers (registration from 18/10/2017) of the vehicle classes O3 and O4 have to flash synchronously with the direction indicators.

Number of connectors: 6
Connector type: LEDsInno P&P

WxHxD: 72 x 29 x 50mm

Plug Type	Connector	DU	Article no.
Round Plug		1	**50390855**



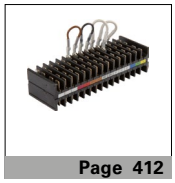
Plug Insert, cable junction box


Page 411

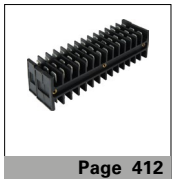

Page 411


Page 411


Page 412


Page 412

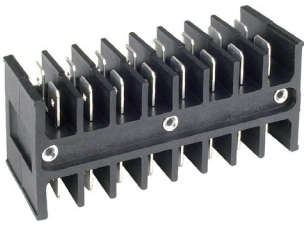

Page 412


Page 412


Page 412


Page 412

Plug Insert, cable junction box



Number of Poles: 8
Number of connectors: 32
Connector type: 8 x 4
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 77 x 31 x 24mm

Plug Type	DU	Article no.
Blade Terminal	1	**50290038033**

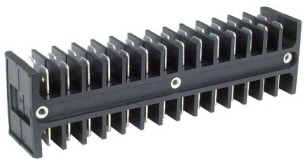
Plug Insert, cable junction box



Number of Poles: 12
Number of connectors: 76
Connector type: 8x4 + 3x8 + 1x20
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 77 x 31 x 31mm

Plug Type	DU	Article no.
Blade Terminal	1	**50390111**

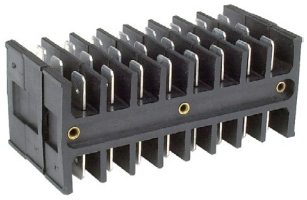
Plug Insert, cable junction box



Number of Poles: 14
Number of connectors: 56
Connector type: 14 x 4
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 119 x 31 x 24mm

Plug Type	DU	Article no.
Blade Terminal	1	**50290031**

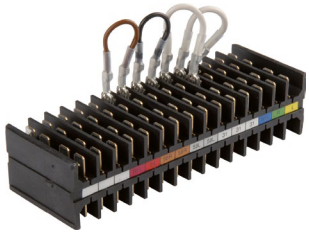
Plug Insert, cable junction box



Number of Poles: 16
Number of connectors: 48
Connector type: 8 x 4 + 8 x 2
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 77 x 31 x 35mm

Plug Type	DU	Article no.
Blade Terminal	1	**50290349**

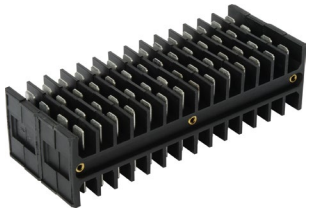
Plug Insert, cable junction box



Number of Poles: 16
Number of connectors: 112
Connector type: 8x4+4x8+2x14+1x20
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 141 x 55 x 47mm

Plug Type	DU	Article no.
Blade Terminal	1	**50290434**

Plug Insert, cable junction box



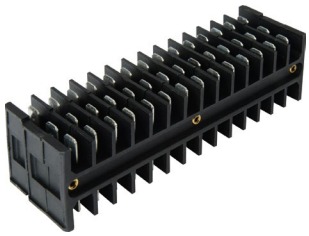
Number of Poles: 28
Number of connectors: 112
Connector type: 28 x 4
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 120 x 48 x 32mm

Plug Type	DU	Article no.
Blade Terminal	1	**50290032**



7

Plug Insert, cable junction box



Number of Poles: 28
Number of connectors: 84
Connector type: 14x4 + 14x2
Socket Width: 6,3mm
Surface: Tin-plated
WxHxD: 120 x 36 x 33mm

Plug Type	DU	Article no.
Blade Terminal	1	**50290034**

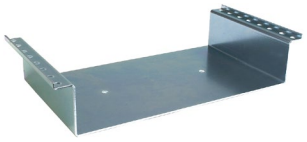
Holding Plate, cable connection box



Material: Steel
Surface: Zinc-coated
WxHxD: 210 x 30 x 75mm

Bore Ø mm	Bore Ø mm	DU	Article no.
5,5	5,5	1	**50290329**

Holding Plate, cable connection box



Material: Steel
Surface: Zinc-coated
WxHxD: 230 x 45 x 115mm

Bore Ø mm	Bore Ø mm	DU	Article no.
5,5	5,5	1	**50290330**

Screwed Cable Gland


Page 414


Page 415


Page 415


Page 415


Page 415


Page 416


Page 416


Page 416


Page 416


Page 416


Page 417


Page 417


Page 417


Page 417


HDSCS
Page 418


HDSCS
Page 419


HDSCS
Page 419


HDSCS
Page 419


HDSCS
Page 420


HDSCS
Page 420


Page 420


Page 421


Page 421


Page 422



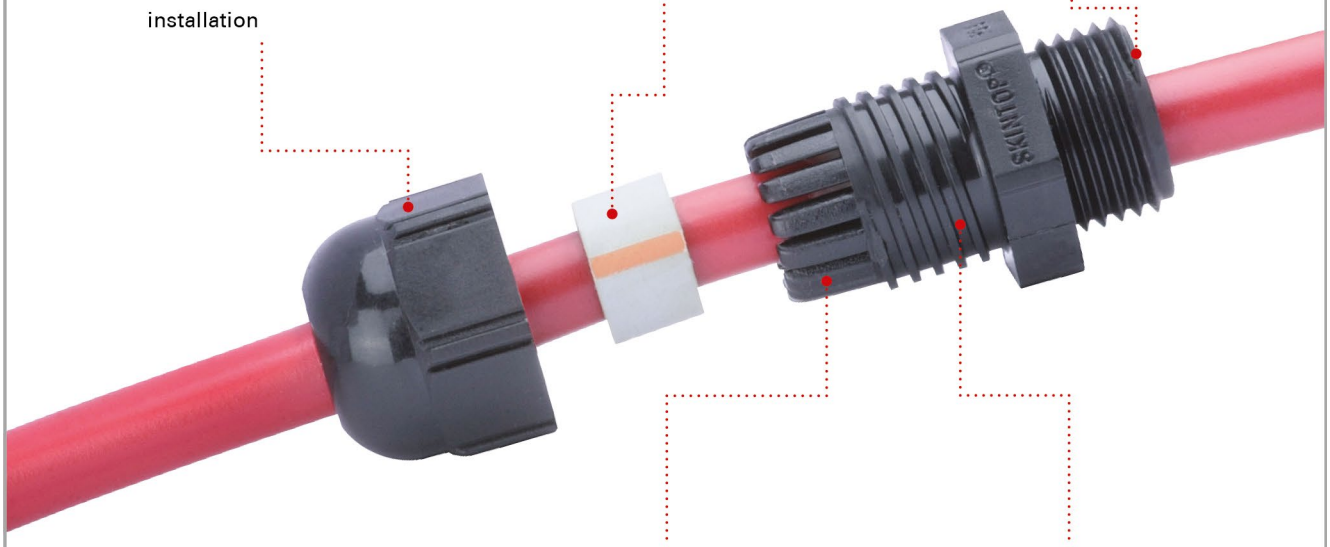
7

» SCHEMATIC DIAGRAM

Cap nut
- with ergonomically designed gripping grooves
- integrated anti-twist lock for vibration-proof installation

Neoprene seal
- for hermetic sealing (IP 68)

Integrated sealing lips
- for a watertight seal to the housing



Fin construction
- for optimal strain relief and cable protection

Multi-turn trapezoidal thread
- for secure and extremely fast installation

Screwed Cable Gland

Material: PA (polyamide)
Temperature range: -30 to +80°C
Registration Type: ADR/ GGVS Checked
Chemical Properties: halogen-free
Thread Type: with high tensile thread
IP-Code: IP 68
Pressure to: 5bar



Clamping range mm	Thread Size	DU	Article no.
1,5 to 5	PG07	10	**50290429**
2 to 6	PG09	10	**50290424**
2 to 7	PG11	10	**50390186**
4 to 9	PG13,5	10	**50290413**
6 to 12	PG16	10	**50290335**
9 to 16	PG21	10	**50290336**

Accessories	Thread Size	see	only for	DU	
Nut	PG07	Page 415	50290429	10	**50290452**
	PG09	Page 415	50290424	10	**50290447**
	PG11	Page 415	50390186	10	**50390188**
	PG13,5	Page 415	50290413	10	**50290448**
	PG16	Page 415	50290335	10	**50290449**
	PG21	Page 415	50290336	10	**50290453**
Sealing Cap, screwed cable gland	PG07 M12	Page 416	50290429	10	**50390631**
	PG09 M16	Page 416	50290424	10	**50390625**
	PG11	Page 416	50390186	10	**50390687**
	PG13,5 M20	Page 416	50290413	10	**50390626**
	PG16 M25	Page 416	50290335	10	**50390627**
	PG21	Page 416	50290336	10	**50390628**

Screwed Cable Gland

Material: PA (polyamide)
Temperature range: -30 to +80°C
Registration Type: ADR/ GGVS Checked
Thread Type: with metric thread
IP-Code: IP 68
Pressure to: 5bar



Clamping range mm	Thread Size	DU	Article no.
3,0 to 6,5	M12 x 1,5	10	**50390817**
4,5 to 10,0	M16 x 1,5	10	**50390362**
7,0 to 13,0	M20 x 1,5	10	**50390363**
9,0 to 17,0	M25 x 1,5	10	**50390364**

Accessories	Thread Size	see	only for	DU	
Nut	M12 x 1,5	Page 416	50390817	10	**50390818**
	M16 x 1,5	Page 416	50390362	10	**50390365**
	M20 x 1,5	Page 416	50390363	10	**50390366**
	M25 x 1,5	Page 416	50390364	10	**50390367**
Sealing Cap, screwed cable gland	PG09 M16	Page 416	50390362	10	**50390625**
	PG13,5 M20	Page 416	50390363	10	**50390626**
	PG16 M25	Page 416	50390364	10	**50390627**

Screwed Cable Gland

Material: Brass
Temperature range: -40 to +120°C
Thread Type: with metric thread
IP-Code: IP 68



Clamping range mm	Thread Size	Spanner Size	DU	Article no.
11 to 18	M25 x 1,5	30	1	**50390689**
8 to 13	M20 x 1,5	22	1	**50390688**

Accessories	Thread Size	see	only for	DU	
Sealing Cap, screwed cable gland	PG13,5 M20	Page 416	50390688	10	**50390626**
	PG16 M25	Page 416	50390689	10	**50390627**



7

Screwed Cable Gland

Number of Poles: 3
IP-Code: IP 54



Thread Size	DU	Article no.
PG16	1	**50390332**
for article number		
51305635 | 51305685		

Nut

Thread Type: with high tensile thread



Thread Size	DU	Article no.
PG07	10	**50290452**
PG09	10	**50290447**
PG11	10	**50390188**
PG13,5	10	**50290448**
PG16	10	**50290449**
PG21	10	**50290453**

Nut

Thread Type: with metric thread



Thread Size	DU	Article no.
M12 x 1,5	10	**50390818**
M16 x 1,5	10	**50390365**
M20 x 1,5	10	**50390366**
M25 x 1,5	10	**50390367**

Screwed Cable Gland

Restriction: AMP Tyco RK 1,5/2,5



Inner diameter mm	DU	Article no.
26,8	10	**50290956**
for article number		
50290953 | 50290954 | 50290955 | 50290626 | 50290627 | 50290628		

Sealing Cap, screwed cable gland

IP-Code: IP 68



Thread Size	DU	Article no.
PG07 M12	10	**50390631**
PG09 M16	10	**50390625**
PG11	10	**50390687**
PG13,5 M20	10	**50390626**
PG16 M25	10	**50390627**
PG21	10	**50390628**



7

Cap, cable gland

Version: ZF



Fitting Position	DU	Article no.
Left	25	**50390457**
	1000	**50390457099**
for article number		
50390454 | 50390456		

Cap, cable gland

Version: ZF



Fitting Position	DU	Article no.
Right	25	**50390458**
	1000	**50390458099**
for article number		
50390454 | 50390456		

Cap, cable gland

Restriction: KOSTAL MLK 1,2
Material: Polyamid 6.6
Shape: straight



Number of Poles	Thread Size	DU	Article no.
2	NW 5,5 NEW	10	**50391101**

Cap, cable gland

Restriction: KOSTAL MLK 1,2
Material: Polyamid 6.6
Shape: straight



Number of Poles	Thread Size	DU	Article no.
3	NW 7,5 NEW	10	**50391103**

Cap, cable gland

Restriction: KOSTAL MLK 1,2
Material: Polyamid 6.6
Shape: straight



Number of Poles	Thread Size	DU	Article no.
5	NW 7,5 NEW	10	**50391105**

Cap, cable gland

Restriction: KOSTAL MLK 1,2
Material: Polyamid 6.6
Shape: angled



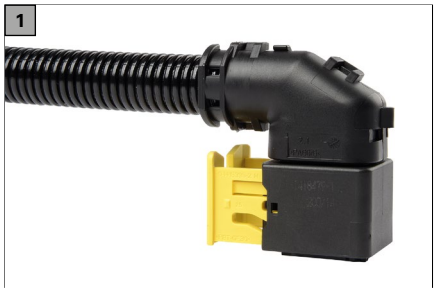
Number of Poles	Thread Size	DU	Article no.
3	NW 7,5 NEW	10	**50391108**

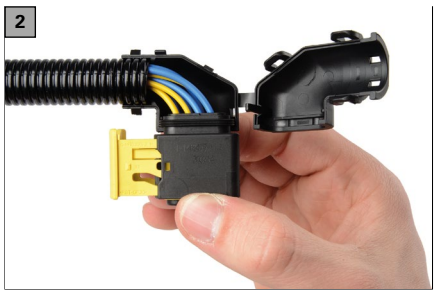
HDSCS

Cap, cable gland

Restriction: AMP Tyco MCP
Shape: angled







Thread Size	DU	Article no.
NW 13	10	**50390845**
	10	**50390847**
NW 8,5	10	**50390843**

for article number

50390739 | 50390735 | 50390733 | 50390741



HDSCS

Cap, cable gland

Restriction: AMP Tyco MCP
Shape: straight



Thread Size	DU	Article no.
NW 13	10	**50390846**
	10	**50390844**
NW 8,5	10	**50390842**
for article number		
50390740 | 50390734 | 50390736		

1



2





7

HDSCS

Cap, cable gland

Restriction: AMP Tyco 1,5 / 2,5
Shape: angled



Thread Size	DU	Article no.
NW 10	10	**50290959**
NW 8,5	10	**50290958**

HDSCS

Cap, cable gland

Restriction: AMP Tyco 1,5 / 2,5
Shape: straight



Thread Size	DU	Article no.
NW 10	10	**50290962**
NW 8,5	10	**50290961**
for article number		
50390732 | 50390738		

HDSCS

Cap, cable gland

Restriction: AMP Tyco 1,5 / 2,5
Shape: angled
Info: with clamp holder



	DU	Article no.
	10	**50290957**
for article number		
50390732 | 50390738		

HDSCS

Cap, cable gland

Restriction: AMP Tyco 1,5 / 2,5
Shape: straight
Info: with clamp holder



	DU	Article no.
	10	**50290960**
for article number		
50390732 | 50390738		



Cap, cable gland

Restriction: KOSTAL MLK 1,2
Material: Polyamid 6.6
Shape: straight



Thread Size	Number of Poles	DU	Article no.
NW 4,5	2 NEW	10	**50391100**
	3 NEW	10	**50391102**
NW 5,5	2 NEW	10	**50391101**
NW 7,5	3 NEW	10	**50391103**
	4 NEW	10	**50391104**
	5 NEW	10	**50391105**



Cap, cable gland

Restriction: KOSTAL MLK 1,2
Material: Polyamid 6.6
Shape: angled





Thread Size	Number of Poles	DU	Article no.
NW 4,5	2	10	**50391106**
	3	10	**50391107**
NW 7,5		10	**50391108**
	4	10	**50391109**
	5	10	**50391110**

Cap, cable gland

Restriction: KOSTAL SLK 2,8
Material: Polyamid 6.6
Shape: straight





Number of Poles	Thread Size	DU	Article no.
2	NW 7,5	10	**50391111**
3		10	**50391113**
4	NW 10	10	**50391112**
	NW 7,5	10	**50391114**
	NW 8,5	10	**50391116**



Cap, cable gland

Restriction: KOSTAL SLK 2,8
Material: Polyamid 6.6
Shape: angled



Number of Poles	Thread Size	DU	Article no.
2	NW 7,5 NEW	10	**50391117**



Plug Distributor

Plug Distributor



Benefits: guarantees complete electrical insulation thanks to extremely compact, ultrasonically welded housing. Design guarantees protection against penetration by dirt and water. This prevents corrosion of the contacts.

Simple, quick final installation in the vehicle – no training required. Built-in switch system negates the need for wiring into the distributor box as required for previous models.

IP-Code: IP 67

Version: sealed version

Number of Poles	Version	DU	Article no.
8 37	MAN Neoplan	1	**50290471**
Accessories	**see**	**DU**	
Plug Housing (Schlemmer)	Page718	1	**50290492**



Coiled Cable


Page 426


Page 426


Page 426


Page 426


Page 426


Page 427


Page 427

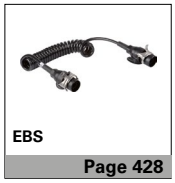

ABS
Page 427


Page 427


EBS
Page 427


EBS
Page 428


EBS
Page 428


EBS
Page 428


EBS
Page 428


Page 428


Page 429


Page 429


Page 429


Page 429


Page 430


Page 430


Page 431


Page 431


Page 432


Page 432


Page 432


Page 432


Page 432


Page 433


Page 433



» COILED CABLE

Polyurethane

Widely available, soft and extremely flexible material.

Hytrel

Slightly softer than nylon, brand name of DuPont. Used in the original equipment. Has extremely strong restoring force.



Coiled Cable		Cable type					
Working length m	**DIN/ISO**	**2 terminal**	**3 terminal**	**5 terminal**	**7 terminal**	**13 terminal**	**15 terminal**
Polyurethane							
3	not standardised			**51276793**			
3	without plug		**51276539000**				
3,5	ISO 1185 N-Typ				**51276610**		
3,5	ISO 1185 N-Typ				**51276670**		
3,5	ISO 3731 S-Typ				**51276611**		
3,5	ISO 3731 S-Typ				**51276671**		
4	ISO 11446					**51276673**	
4	ISO 12098						**51276697**
4	ISO 12098						**51276698**
4	ISO 1724 N-Typ				**51276522**		
4	ISO 7638-1, EBS				**51276655**		
4	ISO 7638-1, EBS				**51276656**		
4	ISO 7638-1, ABS			**51276635**			
4	not standardised					**51276692**	
4	without plug				**51276656000**		
4	without plug			**51276586000**			
4	without plug				**51276531000**		
4	without plug						**51276698000**
4	VG 96 917	**51276507**					
6	VG 96 917	**51276517**					
Hytrel							
4	ISO 25981				**51276756**		
4	ISO 12098						**51276598**
4	ISO 1185 N-Typ				**51276530**		
4	ISO 3731 S-Typ				**51276531**		
4	ISO 7638-1, EBS				**51276556**		
4	without plug				**51276756000**		

Adaptor, electric filament		Adaptor		
Working length m	**DIN/ISO**	**7 to 7 terminal**	**13 to 15 terminal**	**15 to 2 x 7 terminal**
Polyurethane				
3,5	ISO 12098, ISO 1185 N-Typ, ISO 3731 S-Typ			**51276689**
3,5	ISO 12098, ISO 1185 N-Typ, ISO 3731 S-Typ			**51276690**
4	ISO 1724 N-Typ, ISO 1185 N-Typ	**51276523**		
4	ISO 12098, ISO 1185 N-Typ, ISO 3731 S-Typ			**51276545**
Hytrel				
3,5	ISO 12098, ISO 1185 N-Typ, ISO 3731 S-Typ			**51276588**

Coiled Cable



Number of Poles: 7
Voltage: 12V
Material: PU (Polyurethane)
Metal
DIN/ISO: 1724 N-Typ

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
31	6 x 1,0 1 x 1,5	4	31		1	**51276522**

Coiled Cable



Number of Poles: 13
Voltage: 12V
Material: PU (Polyurethane)
DIN/ISO: 11446
4141-3
Info: with two plugs
with retaining strap

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
40	10 x 1,5 3 x 2,5	4	33		1	**51276673**

Coiled Cable



Number of Poles: 13
Voltage: 12V
Material: PU (Polyurethane)
DIN/ISO: 11446

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
44	10x1,5 3x2,5	4	22	 NEW	1	**51276674**



7

Coiled Cable



Number of Poles: 2
Voltage: 24V
Material: PU (Polyurethane)
Steel
Inspection Tag: VG 96927-12
Special Purpose: for german armed forces vehicles
Info: with screw connection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	2 x 35,0	4	30		1	**51276507**

Accessories	Colour	see	DU	
Socket		Page 542	1	**51305416**
		Page 542	1	**51305238**
		Page 542	1	**51305107**

Coiled Cable



Number of Poles: 2
Voltage: 24V
Material: PU (Polyurethane)
Steel
Inspection Tag: VG 96927-12
Special Purpose: for german armed forces vehicles
Info: with screw connection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	2 x 35,0	6	45		1	**51276517**

Accessories	Colour	see	DU	
Socket		Page 542	1	**51305416**
		Page 542	1	**51305238**
		Page 542	1	**51305107**

Coiled Cable



Number of Poles: 3
Material: PU (Polyurethane)
Info: without plug

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
28	3 x 1,0	3	25		1	**51276539000**

Coiled Cable



Can be used to supply power to platform lifts or other supplementary equipment, and as a supply line. Short- term load capacity of up to 45 A.

Number of Poles: 3
Voltage: 24V
Material: PU (Polyurethane) TPE (thermoplastic elastomer)
Temperature range: to +125°C
Exhaust Emission Norm: Euro 6
Info: with buckle protecti-on

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
33	3 x 6,0	3	27		1	**51276793**

ABS

Coiled Cable



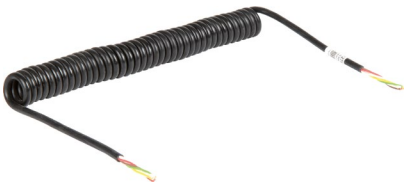
Number of Poles: 5
Voltage: 24V
Material: PU (Polyurethane)
DIN/ISO: 7638-1
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	2 x 4,0 3 x 1,5	4	35		1	**51276635**



7

Coiled Cable



Number of Poles: 5
Material: PU (Polyurethane)
Info: without plug

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
22	5 x 1,0	4	43		1	**51276586000**

EBS

Data line twisted separately

Coiled Cable



Number of Poles: 7
Voltage: 24V
Material: Hytrel
DIN/ISO: 7638-1
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
85	2 x 4,0 5 x 1,5	4	13		1	**51276556**

EBS

Coiled Cable



Data line twisted separately

Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane)
DIN/ISO: 7638-1
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
30	2 x 4,0 5 x 1,5	4	30		1	**51276656**

EBS

Coiled Cable



With the new Euro-6 engines, temperatures of over 100 °C can be achieved in the area between the traction unit and the trailer. In addition to the increased heat development due to the new engines, the pull effect of the aerodynamic components and deflector plates also contributes to this heat development. To guarantee dimensional stability of the coils and to ensure that the electric transmission signals work properly in this hard field of use, this robust coiled cable made from polyurethane was developed, which can withstand temperatures of up to 125 °C.

Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane)
Temperature range: to +125°C
DIN/ISO: 7638-1
Exhaust Emission Norm: Euro 6
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
38	2 x 4,0 5 x 1,5	4	29		1	**51276655**

EBS

Coiled Cable



Data line twisted separately

Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane)
DIN/ISO: 7638-1
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
40	2 x 4,0 5 x 1,5	4	22	 NEW	1	**51276654**

EBS

Coiled Cable



Number of Poles: 7
Material: PU (Polyurethane)
Info: without plug

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	DU	Article no.
30	2 x 4,0 5 x 1,5	4	30	1	**51276656000**

Coiled Cable



Number of Poles: 7
Voltage: 24V
Material: Hytrel
DIN/ISO: 25981
Registration Type: ADR/ GGVS Checked
Fitting Position: Tail Lift
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
85	4 x 6,0 3 x 1,0	4	18		1	**51276756**

Coiled Cable



Number of Poles: 7
Voltage: 24V
Material: Hytrel
DIN/ISO: 25981

Registration Type: ADR/ GGVS Checked
Fitting Position: Tail Lift
Info: without plug

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
85	4 x 6,0 3 x 1,0	4	18		1	**51276756000**

Coiled Cable



Number of Poles: 4
Voltage: 24V

Material: Thermoplastic polyester elastomer Hytrel

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
85	4 x 6,0 3 x 1,0	4	18	 NEW	1	**51276751**

Coiled Cable



This coiled cable is extremely flexible and has a good reset force, which is achieved using polyurethane as a jacket material. Polyurethane also has outstanding resistance to heat, light and chemicals. The cable is coiled extremely flexibly and compactly, which prevents the cables from becoming tangled. The robust metal plugs ensure a correct and secure connection.

Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane) Metal

DIN/ISO: 1185 N-Typ
IP-Code: IP 54

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	6 x 1,0 1 x 1,5	3,5	29		1	**51276610**

Coiled Cable



This coiled cable is extremely flexible and has a good reset force, which is achieved using polyurethane as a jacket material. Polyurethane also has outstanding resistance to heat, light and chemicals. The cable is coiled extremely flexibly and compactly, which prevents the cables from becoming tangled. The robust metal plugs ensure a correct and secure connection.

Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane) Metal

DIN/ISO: 3731 S-Typ
IP-Code: IP 54

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	6 x 1,0 1 x 1,5	3,5	29		1	**51276611**

Coiled Cable



1



2



This coiled cable has an extremely good reset force, which is achieved by using Hytrel as a jacket material. Hytrel also has outstanding resistance to heat, light and chemicals. The cable is coiled compactly, which prevents the cables from becoming tangled. The connected plugs made from glass-fiber reinforced PA 6. 6 have slotted sleeves on the inside, which are protected from wearing out and resulting contact problems. The additional length of the plug guarantees safe access, which prevents pulling on the cable and associated damage. The kink protection made from Santoprene also has a particularly long design to prevent excessive kinks in the cable on the plug and possible single conductor breakage. The material guarantees optimal flexibility and resistance, even in severe cold.

Number of Poles: 7
Voltage: 24V
Material: Polyamid 6.6
GRP (Glass fibre Reinforced Plastic)
Hytrel

DIN/ISO: 1185 N-Typ
Exhaust Emission Norm: Euro 6
IP-Code: IP 69K
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
22	6 x 1,0 1 x 1,5	4	42		1	**51276530**



7

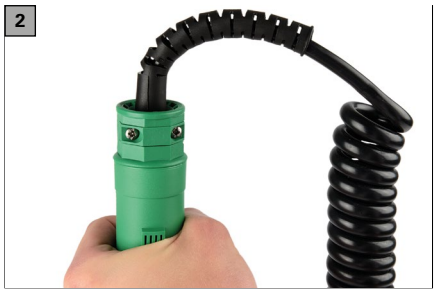
Coiled Cable



1



2



This coiled cable has an extremely good reset force, which is achieved by using Hytrel as a jacket material. Hytrel also has outstanding resistance to heat, light and chemicals. The cable is coiled compactly, which prevents the cables from becoming tangled. The connected plugs made from glass-fiber reinforced PA 6. 6 have slotted sleeves on the inside, which are protected from wearing out and resulting contact problems. The additional length of the plug guarantees safe access, which prevents pulling on the cable and associated damage. The kink protection made from Santoprene also has a particularly long design to prevent excessive kinks in the cable on the plug and possible single conductor breakage. The material guarantees optimal flexibility and resistance, even in severe cold.

Number of Poles: 7
Voltage: 24V
Material: Polyamid 6.6
GRP (Glass fibre Reinforced Plastic)
Hytrel

DIN/ISO: 3731 S-Typ
Exhaust Emission Norm: Euro 6
IP-Code: IP 69K
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
22	6 x 1,0 1 x 1,5	4	42		1	**51276531**

Coiled Cable



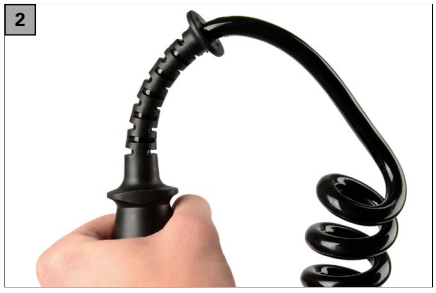
This coiled cable is extremely flexible and has a good reset force, which is achieved using polyurethane as a jacket material. Polyurethane also has outstanding resistance to heat, light and chemicals. The cable is coiled extremely flexibly and compactly, which prevents the cables from becoming tangled. The integral plugs have slotted and movable sleeves on the inside, which are protected from wearing out and resulting contact problems.

The additional length and ergonomic shape of the plug guarantees safe access, which prevents pulling on the cable and associated damage. The injected kink protection also has a particularly long design to prevent excessive kinks in the cable on the plug and possible single conductor breakage. It also guarantees optimal flexibility, resistance and water-tightness.

1



2



Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane) TPE (thermoplastic elastomer)

DIN/ISO: 1185 N-Typ
IP-Code: IP 69K
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	6 x 1,0 1 x 1,5	3,5	29		1	**51276670**

Coiled Cable



This coiled cable is extremely flexible and has a good reset force, which is achieved using polyurethane as a jacket material. Polyurethane also has outstanding resistance to heat, light and chemicals. The cable is coiled extremely flexibly and compactly, which prevents the cables from becoming tangled. The integral plugs have slotted and movable sleeves on the inside, which are protected from wearing out and resulting contact problems.

The additional length and ergonomic shape of the plug guarantees safe access, which prevents pulling on the cable and associated damage. The injected kink protection also has a particularly long design to prevent excessive kinks in the cable on the plug and possible single conductor breakage. It also guarantees optimal flexibility, resistance and water-tightness.

1



2



Number of Poles: 7
Voltage: 24V
Material: PU (Polyurethane) TPE (thermoplastic elastomer)

DIN/ISO: 3731 S-Typ
IP-Code: IP 69K
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	6 x 1,0 1 x 1,5	3,5	29		1	**51276671**

Coiled Cable



Number of Poles: 7
Material: PU (Polyurethane)
Info: without plug

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
19	6 x 1,0 1 x 1,5	4	38		1	**51276531000**

Coiled Cable



Number of Poles: 13
Voltage: 24V
Material: PU (Polyurethane)
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
30	12 x 1,5 1 x 2,5	4	31		1	**51276692**

Coiled Cable



Number of Poles: 15
Voltage: 24V
Material: Hytrel
DIN/ISO: 12098
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
85	12 x 1,5 3 x 2,5	4	15		1	**51276598**



Coiled Cable



Number of Poles: 15
Voltage: 24V
Material: PU (Polyurethane)
DIN/ISO: 12098
Registration Type: ADR/ GGVS Checked
Info: with rubber grommet

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
30	12 x 1,5 3 x 2,5	4	33		1	**51276694**

Coiled Cable



Number of Poles: 15
Voltage: 24V
Material: PU (Polyurethane)
DIN/ISO: 12098
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
30	12 x 1,5 3 x 2,5	4	31		1	**51276698**

Coiled Cable



With the new Euro-6 engines, temperatures of over 100 °C can be achieved in the area between the traction unit and the trailer. In addition to the increased heat development due to the new engines, the pull effect of the aerodynamic components and deflector plates also contributes to this heat development. To guarantee dimensional stability of the coils and to ensure that the electric transmission signals work properly in this hard field of use, this robust coiled cable made from polyurethane was developed, which can withstand temperatures of up to 125 °C.

Number of Poles: 15
Voltage: 24V
Material: PU (Polyurethane)
Temperature range: to +125°C
DIN/ISO: 12098

Exhaust Emission Norm: Euro 6
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
36	12 x 1,5 3 x 1,5	4	32		1	**51276697**

Coiled Cable



Number of Poles: 15
Material: PU (Polyurethane)

Info: without plug

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	DU	Article no.
30	12 x 1,5 3 x 2,5	4	31	1	**51276698000**



Adaptor, electric filament


Page 434

Page 434

Page 434

Page 435

Page 435

Page 435

Adaptor, electric filament



Number of Poles: 4, 7
Voltage: 24V
Material: Thermoplastic polyester elastomer Hytrel
DIN/ISO: 25981

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
85	4 x 6,0 3 x 1,0	4	18		1	**51276759**

Content	QU	
Plug	1	**51305652**



7

Adaptor, electric filament



Number of Poles: 7
Voltage: 12, 24V
Material: PU (Polyurethane) Metal
DIN/ISO: 1724 N-Typ, 1185 N-Typ

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
36	6 x 1,0 1 x 2,5	4	30		1	**51276523**

Adaptor, electric filament



Voltage: 24V
Trailer Hitch: from 15-pin to 2x7-pin
used contacts: 12
Material: Hytrel
DIN/ISO: 12098, 1185 N-Typ, 3731 S-Typ
Exhaust Emission Norm: Euro 6
Info: with buckle protection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
22	6 x 1,0 1 x 1,5	3,5	43		1	**51276588**

Adaptor, electric filament



Voltage: 24V
Trailer Hitch: from 15-pin to 2x7-pin
used contacts: 13
Material: PU (Polyurethane)
TPE (thermoplastic elastomer)

DIN/ISO: 12098
1185 N-Typ
3731 S-Typ
Info: with buckle protection

Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
6 x 1,0 1 x 1,5	3,5	35		1	**51276689**

Adaptor, electric filament



Voltage: 24V
Trailer Hitch: from 15-pin to 2x7-pin
used contacts: 12
Material: PU (Polyurethane)
Metal

DIN/ISO: 12098
1185 N-Typ
3731 S-Typ
Info: with buckle protection

Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
6 x 1,0 1 x 1,5	3,5	35		1	**51276690**

Adaptor, electric filament



Voltage: 24V
Trailer Hitch: from 15-pin to 2x7-pin
Material: PU (Polyurethane)
DIN/ISO: 1185 N-Typ
3731 S-Typ
12098

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
20	6 x 1,0 1 x 2,0	4	50		1	**51276545**



7

Connector Cable, trailer

Connector Cable, trailer



Number of Poles: 7
Voltage: 12V
DIN/ISO: 1724 N-Typ

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
6 x 1,0 1 x 1,5	2,8		1	**51276547**

Content	DIN/ISO	QU	
Plug	1724 N-Typ	2	**51305520**

Connector Cable, trailer



Number of Poles: 7
Voltage: 12V
DIN/ISO: 1724 N-Typ

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
6 x 1,0 1 x 1,5	3,5		1	**51276548**

Content	DIN/ISO	QU	
Plug	1724 N-Typ	2	**51305520**



Connector Cable, trailer



Number of Poles: 7
Voltage: 24V
DIN/ISO: 1185 N-Typ

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	3,5		1	**51276570**

Content	DIN/ISO	QU	
Plug	1185 N-Typ	2	**51305587**

EBS

Connector Cable, trailer



Number of Poles: 7
Voltage: 24V
DIN/ISO: 7638-1
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
2 x 4,0 5 x 1,5	3,5		1	**51276057**

Content	DIN/ISO	Cable-Ø mm	QU	
Plug EBS	7638-1	11,5 to 14	2	**51305551**

Extension Cable, trailer socket


Page 437


Page 437


Page 437


EBS
Page 438


Page 438

Extension Cable, trailer socket

Number of Poles: 7
Voltage: 12V
DIN/ISO: 1724 N-Typ



Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
6 x 1,0 1 x 1,5	2,8		1	**51276546**

Content	DIN/ISO	QU	
Plug	1724 N-Typ	1	**51305527**
Socket		1	**51305457**

Extension Cable, trailer socket

Number of Poles: 7
Voltage: 24V
DIN/ISO: 1185 N-Typ
Info: with buckle protection



Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	3		1	**51276030**

Content	DIN/ISO	QU	
Plug	1185 N-Typ	1	**51305589**
Socket		1	**51305290**

Extension Cable, trailer socket

Number of Poles: 7
Voltage: 24V
DIN/ISO: 3731 S-Typ
Info: with buckle protection



Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	3		1	**51276031**

Content	DIN/ISO	QU	
Socket	3731 S-Typ	1	**51305291**
Plug		1	**51305583**

EBS

Extension Cable, trailer socket



Number of Poles: 7
Voltage: 24V
DIN/ISO: 7638-1
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
2 x 4,0 5 x 1,5	3		1	**51276056**

Content	DIN/ISO	QU	
Plug EBS	7638-1	1	**51305551**
Socket EBS		1	**51305251**

Extension Cable, trailer socket



Number of Poles: 15
Voltage: 24V
DIN/ISO: 12098
Registration Type: ADR/ GGVS Checked
Info: with buckle protection

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
12 x 1,5 3 x 2,5	3		1	**51276098**

Content	DIN/ISO	QU	
Plug	12098	1	**51305240**



Adapter Cable, towbar socket


Page 439


Page 439


Page 439


Page 440


Page 440


Page 440

Adapter Cable, towbar socket



Number of Poles: 7
Voltage: 12
24V

DIN/ISO: 1724
1185 N-Typ

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	3,5		1	**51276564**

Content	DIN/ISO	QU	
Plug	1185 N-Typ	1	**51305587**
	1724 N-Typ	1	**51305527**

Adapter Cable, towbar socket



Number of Poles: 7
Voltage: 12
24V

DIN/ISO: 1724
1185 N-Typ

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	0,6		1	**51276566**

Content	DIN/ISO	QU	
Plug	1185 N-Typ	1	**51305587**
Socket	1724 N-Typ	1	**51305457**

Adapter Cable, towbar socket



Voltage: 12V
DIN/ISO: 1724 N-Typ
11446

Trailer Hitch: from 13-pin to 7-pin

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	1		1	**51276569**

Content	DIN/ISO	QU	
Socket	1724 N-Typ	1	**51305457**
Plug	11446	1	**51305630**



Adapter Cable, towbar socket



Voltage: 12V
DIN/ISO: 1724 N-Typ
11446

Trailer Hitch: from 7-pin to 13-pin

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	1		1	**51276568**

Content	DIN/ISO	QU	
Socket	11446	1	**51305031**
Plug	1724 N-Typ	1	**51305527**

Adapter Cable, towbar socket



Voltage: 24V
DIN/ISO: 12098
1185 N-Typ
3731 S-Typ

Trailer Hitch: from 15-pin to 2x7-pin

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7 x 1,5	1		1	**51276088**

Content	DIN/ISO	QU	
Plug	12098	1	**51305240**
Socket	1185 N-Typ	1	**51305290**
	3731 S-Typ	1	**51305291**

Adapter Cable, towbar socket



Voltage: 24V
DIN/ISO: 12098
1185 N-Typ
3731 S-Typ

Trailer Hitch: from 15-pin to 2x7-pin

Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
6 x 1,5 1 x 2,5	1		1	**51276130**

Content	DIN/ISO	QU	
Plug	1185 N-Typ	1	**51305587**
	3731 S-Typ	1	**51305584**
Socket		1	**51305026**



Connecting Cable, ABS

Connecting Cable, ABS



- for drawbar trailers
- Connection between ABS plug system and control unit box
- flexible flute tube

Mounting Type: Flat Plug-in Connector
Registration Type: ADR/ GGVS Checked
Info: with plug

Conductor Number	Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
5	2 x 6,0 3 x 1,5	10		1	**51276571**

Connecting Cable, ABS



- for semi-trailers
- Connection between ABS plug system and control unit box
- flexible flute tube

Mounting Type: Flat Plug-in Connector
Registration Type: ADR/ GGVS Checked
Info: with socket

Conductor Number	Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
5	2 x 4,0 3 x 1,5	12		1	**51276572**



EBS Connection Cable

EBS Connection Cable



- for drawbar trailers
- Connection between EBS plug system and control unit box
- flexible flute tube

Mounting Type: Flat Plug-in Connector
Registration Type: ADR/ GGVS Checked
Info: with plug

Conductor Number	Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7	2 x 4,0 5 x 1,5	10		1	**51276014**

EBS Connection Cable



- for semi-trailers
- Connection between EBS plug system and control unit box
- flexible flute tube

Mounting Type: Flat Plug-in Connector
Registration Type: ADR/ GGVS Checked
Info: with socket

Conductor Number	Wire cross-section mm²	Cable Length m	Connector	DU	Article no.
7	2 x 4,0 5 x 1,5	10		1	**51276013**





LIGHTING

We can offer you a reliable product range in the field of vehicle lighting. The quality and perfect fit of our spare parts reduces the defect rate detected during annual light tests and ensures safety while driving. The lighting range includes LED lighting technology, high-performance headlights and reflex reflectors, as well as connection sets and alarm equipment.

Our range:

- Daytime running lights
- Headlights
- Lights
- Reflex reflectors
- Alarm equipment
- Connector sets
- Lamp sockets
- Bulbs

You can find further information about our lighting range in our lighting catalogue. Simply scan the QR code to download it.



Plugs+Sockets

Base Plate, trailer hitch	**508**
Cable Repair Set, trailer plug	**491 - 498**
Charging Cable, cigarette lighter	**471**
Cigarette Lighter	**472**
Connecting Cable, socket	**563**
Cover, power socket	**478 - 566**
Handle, socket	**547 - 548**
Housing	**499 - 553**
Parking Socket	**501 - 517**
Plug	**448 - 457**
Plug Connector	**475**
Plug Housing Set	**545 - 547**
Plug Insert, housing	**555**
Power Cable	**566**
Power Strip	**566**
Socket	**449 - 531**
Socket Adapter	**466 - 562**
Socket Insert, housing	**555**



»1 PIN

Plug connections in accordance with DIN/ISO 4165 and SAE have a diverse range of special uses. Examples of energy-consumers often attached in the interior or exterior include lights, cooler boxes, navigation devices and other electrical appliances. Adapters ensure that connection between the different norms is possible. USB connections can also be used depending on the design.

6-24 V


Page 448


Page 448


Page 448


Page 448


Page 449


Page 449


Page 449


Page 449


Page 449


Page 450


Page 451


Page 451


Page 451


Page 451



8


Page 451


Page 452


Page 452


Page 452


Page 453


Page 453


Page 454


Page 454


Page 454


Page 455


Page 455


Page 456


Page 456


Page 457


Page 457


Page 457


Page 458


Page 458


Page 458


Page 458


Page 459


Page 459


Page 459


Page 460


Page 460


Page 460


Page 461


Page 461


Page 461


Page 461


Page 462


Page 462


Page 462


Page 462


Page 463


Page 463


Page 463


Page 464


Page 464


Page 464


Page 465



4165

Plug

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic





Voltage V	Rated current A	Outer Ø mm	DIN/ISO	DU	Article no.
6 to 24	to 15	12	4165	1	**51306010066**
				10	**51306010**

Plug

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with strain relief without buckle protection



Voltage V	Rated current A	Outer Ø mm	DIN/ISO	DU	Article no.
6 to 50	to 12	12	4165	10	**51306031**



8

Plug

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: without strain relief without buckle protection



Voltage V	Rated current A	Outer Ø mm	DIN/ISO	DU	Article no.
6 to 50	to 12	12	4165	1	**51306051**

Plug

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with strain relief with buckle protection



Voltage V	Rated current A	Outer Ø mm	DIN/ISO	DU	Article no.
6 to 50	to 12	12	4165	1	**51306052**

Plug



Number of Poles: 1
Shape: angled
Mounting Type: Screw Connection
Material: Plastic

Voltage V	Rated current A	Outer Ø mm	DIN/ISO	DU	Article no.
6 to 24	to 8	12	4165	1	**51306026**
				25	**51306026099**

Socket



Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Plastic
Length: 69mm

Voltage V	Rated current A	Inner diameter mm	DIN/ISO	DU	Article no.
12 to 24	to 16	12	4165	1	**51306255**

Socket



Mounting Type: Flat Plug-in Connector
Material: Plastic
WxHxD: 93 x 34 x 40mm

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	DIN/ISO	DU	Article no.
6 to 24	to 16	12	6,3	4165	1	**51306532**

Socket



Socket with unlosable cap, which is used in agricultural vehicles, in particular in the internal and engine area, but also used in boats.

Number of Poles: 1
Mounting Type: Pre-assembled
Temperature range: -40 to +120°C
Material: Plastic
IP-Code: IP 67
Cable Length: 300mm
Info: with screw connection
with connection line
Voltage: 6 to 24V

Rated current A	Wire cross-section mm²	Fitted Diameter mm	Inner diameter mm	DIN/ISO	DU	Article no.
to 16	2,5	18,5	12	4165	1	**51306730**

Socket



Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: PC (Polycarbonate)
Info: with latching lid
with bolts/screws
Fitting Position: Body

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	DIN/ISO		DU	Article no.
12 to 24	to 16	12	6,3	4165	NEW	1	**51306545**

Socket





Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Plastic

Info: with latching lid
Voltage: 12 to 24V

Fitted Diameter mm	Inner diameter mm	Socket Width mm	DIN/ ISO	Rated current A	DU	Article no.
18,5	12	6,3	4165	16	1	**51306727066**
				to 16	10	**51306727**



8

Socket



Number of Poles: 1
Mounting Type: Screw Connection
Material: Aluminium

Voltage V	Rated current A	Fitted Diameter mm	Inner diameter mm	DIN/ISO	DU	Article no.
12 to 24	to 12	18,5	12	4165	1	**51306510**

Accessories	see	DU	
Terminal, electric universal parts	Katalog04		**51306539**
Cover, power socket	Katalog04		**51306544**

Socket



Number of Poles: 1
Mounting Type: Screw Connection
Material: Aluminium
Info: with snap lid

Voltage V	Rated current A	Fitted Diameter mm	Inner diameter mm	DIN/ISO	DU	Article no.
12 to 24	to 12	18,5	12	4165	1	**51306518**

Content	QU	
Cover, power socket		**51306544**

Accessories	see	DU	
Terminal, electric universal parts	Katalog04		**51306539**

Socket



Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Connector: with ground connection
Voltage: 6 to 24V

Rated current A	Fitted Diameter mm	Inner diameter mm	Socket Width mm	DIN/ISO	DU	Article no.
to 16	18,5	12	6,3	4165	1	**51306752**

Accessories	see	DU	
Cover, power socket	Katalog04		**51306544**
Terminal, electric universal parts	Katalog04		**51306539**

Socket



Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Info: with snap lid
Connector: with ground connection
Voltage: 6 to 24V

Rated current A	Fitted Diameter mm	Inner diameter mm	Socket Width mm	DIN/ISO	DU	Article no.
to 16	18,5	12	6,3	4165	1	**51306726**

Content	QU	
Cover, power socket		**51306544**

Accessories	see	DU	
Terminal, electric universal parts	Katalog04		**51306539**

Socket



Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Metal
IP-Code: IP 68
Inspection Tag: VG 96921
Info: with screw connection

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	DIN/ISO	DU	Article no.
6 to 24	12	12	6,3	4165	1	**51306725**

Socket



Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Plastic
IP-Code: IP 68
Inspection Tag: VG 96921

Info: with seal
with corrugated pipe connector
with screw connection

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	DIN/ISO	DU	Article no.
6 to 50	12	12	6,3	4165	1	**51306724**

Socket



Number of Poles: 1
Mounting Type: Screw Connection

Material: Metal
Fitting Position: Body

Voltage V	Rated current A	Inner diameter mm	DIN/ISO	DU	Article no.
6 to 12	12	12	4165	1	**51306524**

Socket



Number of Poles: 1
Mounting Type: Screw Connection

Material: Plastic
Fitting Position: Body

Voltage V	Rated current A	Inner diameter mm	DIN/ISO	DU	Article no.
6 to 12	12	12	4165	1	**51306525**



4165 / SAE

Plug





Universal connector with square design and 3-leg negative contact for secure hold in the socket. The special centre contact ensures high current-carrying capacity and low contact resistances. The stationary parts in the housing and the connector design ensure extremely simplified assembly.

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with force-locked strain relief
with fuse

Voltage V	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	Rated current A		DU		Article no.
12 to 24	12	20,4	4165 / SAE	7,5	NEW	1		**51306070**
				15	NEW	1		**51306071**

Content	DIN/ISO	QU	
Fuse MINI	72581/3F 8820-3 JASO D612 SAE J2077	1	**50295776**
		1	**50295778**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**

Plug





Universal connector with square design and 3-leg negative contact for secure hold in the socket. The special centre contact ensures high current-carrying capacity and low contact resistances. The stationary parts in the housing and the connector design ensure extremely simplified assembly.

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
with fuse

Voltage V	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	Rated current A		DU		Article no.
12 to 24	12	20,4	4165 / SAE	7,5	NEW	1		**51306072**
				15	NEW	1		**51306073**

Content	DIN/ISO	QU	
Fuse MINI	72581/3F 8820-3 JASO D612 SAE J2077	1	**50295776**
		1	**50295778**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**

Plug





Universal connector with square design and 3-leg negative contact for secure hold in the socket. The special centre contact ensures high current-carrying capacity and low contact resistances. The stationary parts in the housing and the connector design ensure extremely simplified assembly.

Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
with fuse

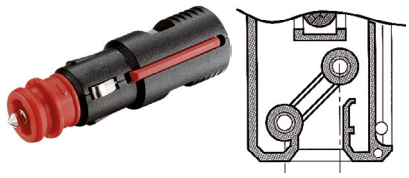
Voltage: 12 to 24V

Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	Rated current A	LED		DU		Article no.
12	20,4	4165 / SAE	7,5	●	NEW	1		**51306074**
			15	●	NEW	1		**51306075**

Content	DIN/ISO	QU	
Fuse MINI	72581/3F 8820-3 JASO D612 SAE J2077	1	**50295776**
		1	**50295778**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**

Plug





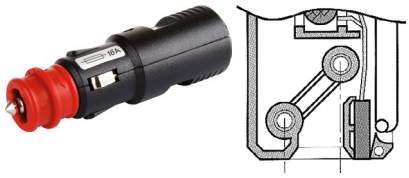
Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
without fuse

Voltage V	Rated current A	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	DU		Article no.
12 to 24	to 8	12	20,4	4165 / SAE	1		**51306060**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**



Plug





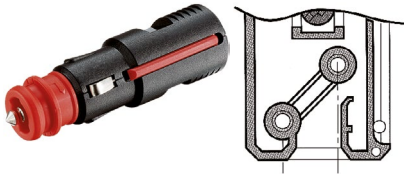
Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
with fuse

Voltage: 12 to 24V

Rated current A	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	LED	DU		Article no.
to 16	12	20,4	4165 / SAE	●	1		**51306063**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**

Plug



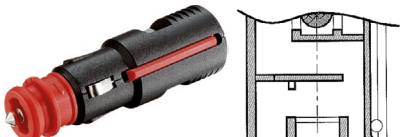


Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
with fuse

Voltage V	Rated current A	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	DU	Article no.
12 to 24	to 8	12	20,4	4165 / SAE	1	**51306061**

Accessories	DIN/ISO	see	DU	
Plug Connector		Page248	10	**50281006**
Socket	4165	Page451	1	**51306725**

Plug





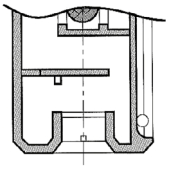
Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with force-locked strain relief
without fuse

Voltage V	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	Rated current A	DU	Article no.
12 to 24	12	20,4	4165 / SAE	to 16	1	**51306147**
				to 8	1	**51306132**
					500	**51306132099**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**

Plug







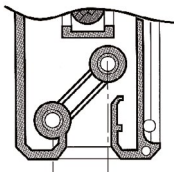
Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with force-locked strain relief
with fuse

Voltage V	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	Rated current A	DU	Article no.
12 to 24	12	20,4	4165 / SAE	to 16	1	**51306142**
				to 8	1	**51306125**

Accessories	see	DU	
Plug Connector	Page248	10	**50281006**

Plug





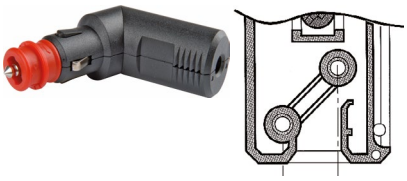
Number of Poles: 1
Shape: angled
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
with fuse

Voltage: 12 to 24V

Rated current A	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	LED	DU	Article no.
to 7,5	12	20,4	4165 / SAE		1	**51306043**



Plug





Number of Poles: 1
Mounting Type: Screw Connection
Material: Plastic
Info: with bush
with screwed strain relief
with angled ball joint
with fuse

Voltage: 12 to 24V

Rated current A	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	DU	Article no.
to 8	12	20,4	4165 / SAE	1	**51306068**

Plug





The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets.

Number of Poles: 1
Material: Plastic
Info: with bush
with overvoltage protection
Electromagnetic Compatibility (EMC)
with fuse
with angled ball joint

Connector: with USB socket
Output voltage USB: 5V
Output current USB: 5000mA
Voltage: 12 to 24V

Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	DU	Article no.
12	20,4	4165 / SAE	1	**51306861066**

Plug





The USB double socket with a total charging current of 3600 mA guarantees reliable charging of electronic devices that can be charged via 5 V USB.

Number of Poles: 1
Material: Plastic
Info: with bush
with overvoltage protection
Electromagnetic Compatibility (EMC)
with overheating protection
with hot wire protection
with fuse
with angled ball joint

Version: USB-A / USB-C
Connector: with USB socket
Output voltage USB: 5V
Voltage: 12V

Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO		DU	Article no.
12	20,4	4165 / SAE	NEW	1	**51306876066**

Plug



Number of Poles: 1
Mounting Type: Pre-assembled
Material: Plastic
Cable Length: 2m
Info: with bush
with fuse
with angled ball joint

Voltage: 12 to 24V

Rated current A	Wire cross-section mm²	Outer diameter 1 mm	Outer diameter 2 mm	DIN/ISO	DU	Article no.
to 8	0,75	12	20,4	4165 / SAE	1	**51306019**

Plug



Number of Poles: 1
Mounting Type: Pre-assembled
Material: Plastic

Cable Length: 1,2m
Info: with fuse
Voltage: 12 to 24V

Rated current A	Wire cross-section mm²	Outer Ø mm	Test standard	DU	Article no.
to 20	2,5	20,4	SAE J563	1	**51306069**

Plug



The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets.

IP-Code: IP 44
Cable Length: 2,8m
Info: with USB plug (type C)

Output voltage USB: 5V
Output current USB: 3000mA
Voltage: 12 to 24V

	DU	Article no.
	1	**51306848**



Plug



The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets.

IP-Code: IP 44
Cable Length: 2,8m
Info: with micro USB connector

Output voltage USB: 5V
Output current USB: 3000mA
Voltage: 12 to 24V

	DU	Article no.
	1	**51306849**

Plug





Number of Poles: 1
Mounting Type: Crimped
Material: Plastic
Voltage: 6 to 24V

Rated current A	Outer Ø mm	Test standard	DU	Article no.
to 8	20,4	SAE J563	1	**51306018**

Socket



Number of Poles: 1
Material: Plastic
Cable Length: 1m
Info: with steel plate pliers

Voltage V	Rated current A	Inner diameter mm	Test standard	DU	Article no.
12 to 24	8	20,95	SAE J563	1	**51306346**

Socket



Number of Poles: 1
Material: Plastic
Cable Length: 1,8m

Voltage V	Rated current A	Wire cross-section mm²	Inner diameter mm	Test standard	DU	Article no.
12 to 24	8	0,75	20,95	SAE J563	1	**51306344**

Socket





Number of Poles: 1
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: with bolts/screws
Fitting Position: Body
WxHxD: 34 x 33 x 85mm

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	Test standard	DU	Article no.
12 to 24	to 20	20,95	6,3	SAE J563	1	**51306442**
					1	**51306442066**

Socket





Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: with bolts/screws
Fitting Position: Body
WxHxD: 95 x 33 x 85mm

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	Test standard	DU	Article no.
12 to 24	to 20	20,95	6,3	SAE J563	1	**51306443**
					1	**51306443066**

Accessories	see	only for	DU	
Plug	Page459	51306443	1	**51306018**



8

Socket

The USB double socket with a total charging current of 3600 mA guarantees reliable charging of electronic devices that can be charged via 5 V USB.



Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
PC (Polycarbonate)
Cable Length: 150mm
Info: with overvoltage protection
with overheating protection
with hot wire protection
with bolts/screws
Electromagnetic Compatibility (EMC)
Version: USB-A / USB-C
Connector: with USB socket
Fitting Position: Body
WxHxD: 35 x 33 x 85mm
Output voltage USB: 5V

Voltage V		DU	Article no.
12 to 24	NEW	1	**51306868**

Socket



The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets.

Material: PC (Polycarbonate)
Info: with overvoltage protection
with bolts/screws
Electromagnetic Compatibility (EMC)

Connector: with USB socket
Fitting Position: Body
WxHxD: 85 x 33 x 34mm
Output current USB: 5000mA
Output voltage USB: 5V

Voltage V	DU	Article no.
12 to 24	1	**51306857**

Socket



The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets.

Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
Cable Length: 1000mm
Info: with overvoltage protection
with bolts/screws

Connector: with USB socket
Fitting Position: Body
WxHxD: 34 x 15,25 x 42mm
Output current USB: 3000mA
Output voltage USB: 5V

Voltage V	DU	Article no.
12 to 24	1	**51306863**

Socket



The USB double socket with a total charging current of 3600 mA guarantees reliable charging of electronic devices that can be charged via 5 V USB.

Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
PC (Polycarbonate)
Cable Length: 150mm
Info: with overvoltage protection
with overheating protection
with hot wire protection
with bolts/screws
Electromagnetic Compatibility (EMC)

Version: USB-A / USB-C
Connector: with USB socket
Fitting Position: Body
WxHxD: 95 x 33 x 85mm
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard	DU	Article no.
12 to 24	to 20	20,95	SAE J563 NEW	1	**51306869**

Socket



The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets.

Material: PC (Polycarbonate)
Info: with overvoltage protection
Electromagnetic Compatibility (EMC)
with bolts/screws

Connector: with USB socket
Fitting Position: Body
WxHxD: 95 x 33 x 85mm
Output current USB: 5000mA
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard	DU	Article no.
12 to 24	to 20	20,95	SAE J563	1	**51306859**

Socket



The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets.

Material: PC (Polycarbonate)
Info: with overvoltage protection
Electromagnetic Compatibility (EMC)
with bolts/screws

Connector: with USB socket
Fitting Position: Body
WxHxD: 95 x 33 x 85mm
Output current USB: 3000mA
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard	DU	Article no.
12 to 24	20	20,95	SAE J563	1	**51306864**

Socket



The double USB socket guarantees reliable charging of electronic devices. Installation with or without mounting plate possible.

Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
Cable Length: 150mm
Info: with overvoltage protection
with overheating protection
with hot wire protection
with bolted-on plate
with bolts/screws
Electromagnetic Compatibility (EMC)

Version: USB-A / USB-C
Connector: with USB socket
Output voltage USB: 5V

Voltage V	Fitted Diameter mm		DU	Article no.
12 to 24	27,8	NEW	1	**51306867**

Socket



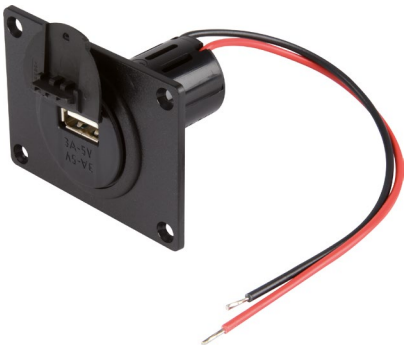
The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets. Can be mounted with or without screw-on plate.

Cable Length: 150mm
Info: with overvoltage protection
with bolted-on plate
with bolts/screws
Electromagnetic Compatibility (EMC)

Connector: with USB socket
Output current USB: 5000mA
Output voltage USB: 5V

Voltage V	Fitted Diameter mm	DU	Article no.
12 to 24	27,8	1	**51306856**

Socket



The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets. Can be mounted with or without bolted-on plate.

Cable Length: 150mm
Info: with overvoltage protection
with bolted-on plate
with bolts/screws
Electromagnetic Compatibility (EMC)
with lid

Connector: with USB socket
Output current USB: 3000mA
Output voltage USB: 5V

Voltage V	Fitted Diameter mm	DU	Article no.
12 to 24	27,8	1	**51306862**

Socket

The double USB socket guarantees reliable charging of electronic devices. Installation with or without mounting plate possible.





Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
IP-Code: IP54
Cable Length: 150mm
Info: with overvoltage protection
with overheating protection
with hot wire protection
with bolted-on plate
with bolts/screws
Electromagnetic Compatibility (EMC)
with lid

Version: USB-A / USB-C
Connector: with USB socket
Output voltage USB: 5V

Voltage V	Fitted Diameter mm		DU	Article no.
12 to 24	27,8	NEW	1	**51306877**

Socket

USB charging socket for installation in a concealed location under the dashboard. Ideal for all devices which require a permanent USB connection, such as digital radios or satellite navigation units.



Mounting Type: Flat Plug-in Connector
Info: with cable tie
with fastening material
with contacts
with overvoltage protection
Electromagnetic Compatibility (EMC)

Connector: with USB socket
WxHxD: 113 x 15 x 24mm
Output voltage USB: 5V

Voltage V	Socket Width mm	DU	Article no.
12 to 24	6,3	1	**51306866**

Socket

Mounting Type: Flat Plug-in Connector
Material: Plastic

Info: with bolts/screws
WxHxD: 144 x 56 x 65mm



Voltage V	Rated current A	Inner diameter mm	Socket Width mm	Test standard		DU	Article no.
12 to 24	to 20	20,95	6,3	SAE J563	NEW	1	**51306445**
Accessories					**see**	**DU**	
Plug					Page457	1	**51306861066**

Socket



The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets.

Material: PC (Polycarbonate)
Info: with overvoltage protection
Electromagnetic Compatibility (EMC)
with bolts/screws

Connector: with USB socket
WxHxD: 144 x 56 x 65mm
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard		DU	Article no.
12 to 24	to 20	20,95	SAE J563	NEW	1	**51306872**

Socket



The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets. The USB ports can be switched via the on/off switch.

Material: PC (Polycarbonate)
Info: with overvoltage protection
Electromagnetic Compatibility (EMC)
with bolts/screws

Combi Switch Function: On/Off Switch
Connector: with USB socket
WxHxD: 144 x 56 x 65mm
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard		DU	Article no.
12 to 24	to 20	20,95	SAE J563	NEW	1	**51306873**

Socket



The USB double socket with a total charging current of 3600 mA guarantees reliable charging of electronic devices that can be charged via 5 V USB.

Material: PC (Polycarbonate)
ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
Info: with overvoltage protection
with overheating protection
with hot wire protection
with bolts/screws
Electromagnetic Compatibility (EMC)

Version: USB-A / USB-C
Connector: with USB socket
WxHxD: 144 x 56 x 65mm
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard		DU	Article no.
12 to 24	to 20	20,95	SAE J563	NEW	1	**51306874**
Accessories				**see**	**DU**	
Plug				Page454	1	**51306060**

Socket



The double USB socket guarantees reliable charging of electronic devices. The USB ports can be switched via the on/off switch.

Material: PC (Polycarbonate)
ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)

Info: with overvoltage protection
with overheating protection
with hot wire protection
with bolts/screws
Electromagnetic Compatibility (EMC)

Version: USB-A / USB-C
Combi Switch Function: On/Off Switch
Connector: with USB socket
WxHxD: 144 x 56 x 65mm
Output voltage USB: 5V

Voltage V	Rated current A	Inner diameter mm	Test standard		DU	Article no.
12 to 24	to 20	20,95	SAE J563	NEW	1	**51306875**



8

Socket Adapter


Page 466

Page 467

Page 467

Page 467

Page 468

Page 468

Page 468

Page 468

Page 469

Page 469

Page 469

Page 470

4165 / SAE

Socket Adapter

Number of Poles: 1
Number of connectors: 2
Material: Plastic
Info: with fuse

Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
12	to 16	4165 / SAE	1	**51306256**





Socket Adapter

Number of Poles: 1 **Cable Length:** 250mm



Cross Section mm²	Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
1,5	12	to 16	4165 / SAE	1	**51306252**

Socket Adapter

Material: Plastic





Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 16	4165 / SAE	1	**51306251**

Socket Adapter

Number of Poles: 1 **Cable Length:** 3m
Material: Plastic **Info:** with fuse





Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 8	4165 / SAE	1	**51306001**

Socket Adapter

Number of Poles: 1
Material: Plastic
Cable Length: 250mm





Cross Section mm²	Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
0,75	20,95	to 8	4165 / SAE	1	**51306342**
				1	**51306342066**

Socket Adapter

Number of Poles: 1
Material: Plastic
Cable Length: 4m
Info: with fuse



Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 8	4165 / SAE	1	**51306341**

Socket Adapter

Number of Poles: 1
Number of connectors: 2
Material: Plastic
Cable Length: 250mm
Info: with fuse





Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 16	4165 / SAE	1	**51306343**

Socket Adapter

Please note: In the event that all three sockets are occupied, the 16 A fuse in the plug requires each of these to be loaded with a maximum of 5.33 A. If only one or two of the sockets are being used, each of these can be loaded with 8 A.

Number of Poles: 1
Number of connectors: 3
Material: Plastic
Cable Length: 250mm
Info: with fuse



Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 16	4165 / SAE	1	**51306348**

Socket Adapter



Material: Plastic
Cable Length: 2m
WxHxD: 95 x 33 x 85mm
Info: with plug

Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 16	4165 / SAE	1	**51306444**

Socket Adapter



The USB double socket with a total charging current of 3600 mA guarantees reliable charging of electronic devices that can be charged via 5 V USB.

Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)
PC (Polycarbonate)
Output voltage USB: 5V
Version: USB-A / USB-C
Cable Length: 2000mm
WxHxD: 95 x 38 x 85mm
Info: with overvoltage protection
with overheating protection
with hot wire protection
with pipe
with plug
Electromagnetic Compatibility (EMC)

Inner diameter mm	Rated current A	DIN/ISO		DU	Article no.
20,95	to 16	4165 / SAE	NEW	1	**51306870**

Socket Adapter



The USB connections' high charging current of 5000 mA (2 x 2500 mA) ensures reliable charging of electronic devices such as smartphones, mobile phones, satellite navigation devices, digital cameras and even tablets.

Material: PC (Polycarbonate)
Output voltage USB: 5V
Output current USB: 5000mA
Cable Length: 2000mm
WxHxD: 95 x 38 x 85mm
Info: with overvoltage protection
Electromagnetic Compatibility (EMC)
with plug
with pipe

Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	to 16	4165 / SAE	1	**51306860**



Socket Adapter



The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets.

Material:	PC (Polycarbonate)
Output voltage USB:	5V
Cable Length:	2000mm
WxHxD:	95 x 38 x 85mm

Info:	with overvoltage protection Electromagnetic Compatibility (EMC) with plug with pipe

Inner diameter mm	Rated current A	DIN/ISO	DU	Article no.
20,95	16	4165 / SAE	1	**51306865**



Charging Cable, cigarette lighter

4165 / SAE

Charging Cable, cigarette lighter

For mobile phones, navigation devices, PDAs, digital cameras and lots more



Info: with mini USB plug
with fuse
with angled ball joint

Output current USB: 2000mA
Output voltage USB: 5V

Voltage V	Rated Current A	DIN/ISO	DU	Article no.
12 to 24	1	4165 / SAE	1	**51306845**

Charging Cable, cigarette lighter

For smart phones, mobiles, navigation devices, PDAs, digital cameras and lots more



Info: with micro USB connector
with fuse
with angled ball joint

Output current USB: 2000mA
Output voltage USB: 5V

Voltage V	Rated Current A	DIN/ISO	DU	Article no.
12 to 24	1	4165 / SAE	1	**51306846**

Charging Cable, cigarette lighter

The USB connection's very high charging current of 3000 mA ensures reliable charging of electronic devices such as smartphones, mobile phones, navigation devices, digital cameras and even tablets.



Info: with fuse
with angled ball joint
with USB plug (type C)

Output current USB: 3000mA
Output voltage USB: 5V

Voltage V	Rated Current A	DIN/ISO	DU	Article no.
12 to 24	2	4165 / SAE	1	**51306847**

Cigarette Lighter

SAE J563

Cigarette Lighter





Number of Poles: 1
Mounting Type: Bolted
Fastening Type: Threaded Sleeve
Rated Current: 10A
Dashboard Thickness: 2 to 8mm

Fitted Diameter mm	Outer Ø mm	Inner diameter mm	Test standard	Voltage V	DU	Article no.
27,8	21,85	20,95	SAE J563	12	1	**56392607**
				24	1	**56392608**

Socket





Number of Poles: 1
Mounting Type: Bolted
Info: with stopper lid
Dashboard Thickness: 2 to 8mm
Info: Unlit
Voltage: 12 to 24V

Rated current A	Fitted Diameter mm	Inner diameter mm	Outer Ø mm	Test standard	DU	Article no.
20	27,8	20,95	21,85	SAE J563	1	**56394350**

Socket





Number of Poles: 1
Mounting Type: Bolted
Info: with snap lid
Dashboard Thickness: 2 to 8mm
Info: Unlit
Voltage: 12 to 24V

Rated current A	Fitted Diameter mm	Inner diameter mm	Outer Ø mm	Test standard		DU		Article no.
20	27,8	21	22,15	SAE J563	NEW	1		**56394352**

Socket





Number of Poles: 1
Mounting Type: Plugged
Info: with stopper lid
Dashboard Thickness: 2mm
Info: Lighted
Voltage: 12V

Rated current A	Fitted Diameter mm	Inner diameter mm	Outer Ø mm	Test standard		DU	Article no.
20	27,8	20,95	21,85	SAE J563	NEW	1	**56394353**

Socket





Number of Poles: 1
Mounting Type: Plugged
Info: with stopper lid
Dashboard Thickness: 2mm
Info: Unlit
Voltage: 12 to 24V

Rated current A	Fitted Diameter mm	Inner diameter mm	Outer Ø mm	Test standard	DU		Article no.
20	27,8	20,95	21,85	SAE J563	1		**56394355**



» MAGCODE POWER SYSTEM

The MagCode Power System is ideally suited to cars, lorries, motorbikes, mobile homes and boats. It is currently used for the external load maintenance of the Maybach, Bentley and Mercedes AMG gullwing and convertible cars. It is also included as a series option with the new Mercedes Actros.

12/24 V




MagCode
Page 474


MagCode
Page 475


MagCode
Page 475


MagCode
Page 475


MagCode
Page 477


MagCode
Page 477


MagCode
Page 477


MagCode
Page 478


MagCode
Page 478



8

MagCode Power System

Plug



Mounting Type: Screw Connection
Temperature range: to +70°C
IP-Code: IP 42

Rated current A	Wire cross-section mm²	Voltage V	DU	Article no.
to 15	2,5	12	1	**51306101**
		24	1	**51306104**

MagCode Power System

Socket



Mounting Type: Flat Plug-in Connector
Temperature range: to +70°C
IP-Code: IP 5K9K

Rated current A	Fitted Diameter mm	Socket Width mm	Voltage V	DU	Article no.
to 15	28	6,3	12	1	**51306100**
			24	1	**51306103**
Accessories			**see**	**DU**	
Cover, power socket MagCode			Page 478	1	**51306057**

MagCode Power System

Plug Connector



Mounting: Flat Plug-in Connector Screw Connection
Info: with socket with plug

Voltage V	Rated current A		DU	Article no.
12	to 15		1	**51306102**
Content	**Wire cross-section mm²**		**QU**	
Plug MagCode Power System	2,5		1	**51306101**
Socket MagCode Power System			1	**51306100**
Accessories		**see**	**DU**	
Cover, power socket MagCode		Page 478	1	**51306057**

MagCode Power System

Plug Connector



Mounting: Flat Plug-in Connector Screw Connection
Info: with socket with plug

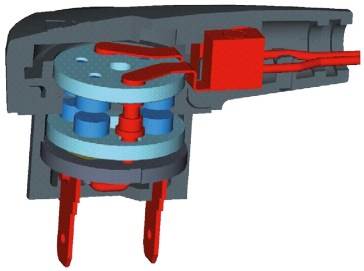
Voltage V	Rated current A		DU	Article no.
24	to 15		1	**51306105**
Content	**Wire cross-section mm²**		**QU**	
Plug MagCode Power System	2,5		1	**51306104**
Socket MagCode Power System			1	**51306103**
Accessories		**see**	**DU**	
Cover, power socket MagCode		Page 478	1	**51306057**



»MAGCODE

MagCode Power System

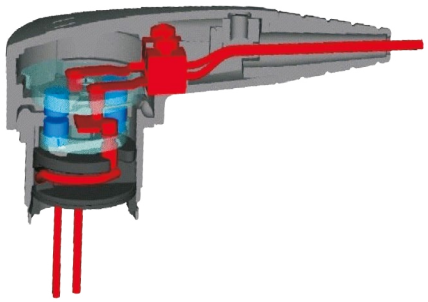
The MagCode Power System is a magnetic connection system that greatly reduces the problems in power supply and trickle charging in 12 and 24V systems. Designed to replace the common car socket or charging socket, the magnetically coded system has waterproof flat contacts on the vehicle side, which are only supplied with power, when the right consumer is attached. Thanks to its globally patented MagCode technology, not only is the system extremely compact, 100% short circuit-proof, chargeable up to 25 A and easy to clean, but is also self-disconnecting. This means that no damage can occur to the vehicle, charging cable or charger if the vehicle is started accidentally.



System lock:	Magnetic	Vibration resistance:	5 Hz–200 Hz, 8.5 m/s2
PowerPort connection:	6.3 mm flat contact	Shock resistance:	3 space axes, 13,000 shocks, 11 ms, 30 g
Connection technology:	Flat plug/soldering		
PowerClip connection:	Threaded fitting	Dust and water-tight Port (front side, installed):	IP 5K9K
Max. connection cross-section:	2.5 mm2	Port connection side:	IP 5K0
Installation – ø PowerPort:	ø 28.0mm (M28)	Clip (not connected):	IP 40
Installation depth PowerPort:	22.0 mm/25.0 mm	Clip (on port):	IP 42
PowerClip protrusion:	21.5 mm/18.5 mm	Switching frequency without load:	> 10,000 cycles
Voltage range:	12V/24 V DC	Switching frequency under load:	4,000 cycles
Max. current:	15 A at +70 °C		

MagCode Power System Pro

The second generation - with mechanical locking, high separating forces, high resilience and without any arching problems. In this generation of the MagCode Power System, the mechanical locking ensures that the unit is not switched on until external contact has been made. This means that there are no arching problems here.



System lock:	mechanical	Vibration resistance:	3 space axes, 8 h,10 Hz–1000 Hz, 3 g
PowerPort connection:	Cable	Shock resistance:	6 space axes, every 10 pulses à 50 g
Connection technology:	Soldering/crimping	Dust and water-tight Port (front side, installed):	IP 5K9K
PowerClip connection:	Threaded fitting	Port connection side:	IP 5K0
Max. connection cross-section:	2.5 mm2	Clip (not connected):	IP 40
Installation ø PowerPort:	ø 28.0 mm (M28)	Clip (on port):	IP 42
Installation depth of PowerPort:	16.5 mm/20.0 mm	Switching frequency without load:	> 10,000 cycles
PowerClip protrusion:	28.0 mm/24.5 mm	Switching frequency under load:	4,000 cycles
Voltage range:	12V/24 V DC		
Max. current:	25 A at +70 °C		

MagCode Power System Pro

Mounting Type: Screw Connection
Temperature range: to +70°C
IP-Code: IP 42

Plug



Rated current A	Wire cross-section mm²	Voltage V	DU	Article no.
to 25	2,5	12	1	**51306108**
		24	1	**51306111**

MagCode Power System Pro

Mounting Type: Pre-assembled
Temperature range: to +70°C
IP-Code: IP 5K9K

Socket



Rated current A	Fitted Diameter mm	Voltage V	DU	Article no.
to 25	28	12	1	**51306107**
		24	1	**51306110**

Accessories	see	DU	
Cover, power socket MagCode	Page 478	1	**51306057**

MagCode Power System Pro

Mounting: Screw Connection, Pre-assembled
Info: with socket, with plug

Plug Connector



Voltage V	Rated current A	DU	Article no.
12	to 25	1	**51306106**

Content	Wire cross-section mm²	QU	
Plug MagCode Power System Pro	2,5	1	**51306108**
Socket MagCode Power System Pro		1	**51306107**

Accessories	see	DU	
Cover, power socket MagCode	Page 478	1	**51306057**

YouTube www.herthundbuss.com/channel

MagCode Power System Pro

Mounting: Screw Connection, Pre-assembled
Info: with socket, with plug

Plug Connector



Voltage V	Rated current A	DU	Article no.
24	to 25	1	**51306109**

Content	Wire cross-section mm²	QU	
Plug MagCode Power System Pro	2,5	1	**51306111**
Socket MagCode Power System Pro		1	**51306110**

Accessories	see	DU	
Cover, power socket MagCode	Page 478	1	**51306057**

YouTube www.herthundbuss.com/channel

MagCode

Suitable cover for all MagCode sockets (12/24 V), which provides protection against corrosion and contamination during outdoor use.

LxWxH: 53 x 38,2 x 13,6mm
Material: Plastic
Info: Recoil

Cover, power socket



	DU	Article no.
	1	**51306057**



» UNIVERSAL

Plug connection according to DIN/ISO 14690:
This plug connection is used in particular for battery charging in fire engines and ambulances.The captive union nut on the plug ensures the highest connection reliability. Once it has been screwed tightly to the socket, the plug connection cannot be accidentally disconnected.

Plug connection according to DIN/ISO 9680:
This plug connection is mostly used in the agricultural sector in tractors and other machinery to provide a long lasting connection between various consumers. It is also used for charging batteries on motorcycles (bikestart system).

Plug connections according to DIN/ISO 72575, as well as without norm:
These plug connections are used for transferring auxiliary functions between the towing vehicle and the trailer.

6-42 V


Page 480


Page 480


Page 480


Page 481


Page 481


bikestart
Page 482


Page 483


Page 483


Page 484


Page 484


Page 484


Page 485


Page 485


Page 486


Page 486


Page 486


Page 487


Page 487



8

14690 C

Plug



Number of Poles: 2
Mounting Type: Screw Connection
Bolt / Nut Version: Union Nut
Material: Aluminium
Length: 80mm
Info: with rubber grommet

Cross Section mm²	Voltage V	Rated current A	DIN/ISO	DU	Article no.
to 3	6 to 42	30	14690 C	1	**51305820**

Plug



Number of Poles: 2
Mounting Type: Screw Connection
Bolt / Nut Version: Union Nut
Material: Aluminium
Length: 94mm
Connecting thread: PG16
Connector: with cable gland

Cross Section mm²	Voltage V	Rated current A	DIN/ISO	DU	Article no.
to 3	6 to 42	30	14690 C	1	**51305822**

Socket





Number of Poles: 2
Mounting Type: Screw Connection
Material: Aluminium
Info: with seal
with lid

Cross Section mm²	Voltage V	Rated current A	Cable-Ø mm	DIN/ISO	DU	Article no.
to 3	6 to 42	30	12	14690 A	1	**51305320**



8

Socket





Number of Poles: 2
Mounting Type: Screw Connection
Material: Plastic
Combi Switch Function: Normally Open Contact

Info: with seal, with lid, with integrated disabling contact

Cross Section mm²	Voltage V	Rated current A	Cable-Ø mm	DIN/ISO		DU	Article no.
to 3	6 to 42	30	12	14690	NEW	1	**51305321**

Accessories	see	DU	
Seal, trailer socket	Page 244	1	**50281079**

Socket





Number of Poles: 2
Mounting Type: Screw Connection
Material: Aluminium
Length: 85mm

Info: with lid
Connecting thread: PG16
Connector: with cable gland

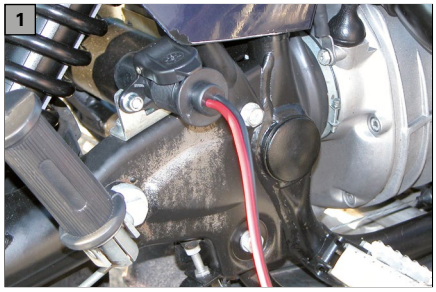
Cross Section mm²	Voltage V	Rated current A	DIN/ISO	DU	Article no.
to 3	6 to 42	30	14690 B	1	**51305821**

DIN/ISO

bikestart

Socket





Motorbike outer socket for direct battery connection without mounting on side panel or seat.

Number of Poles: 3
Mounting Type: Fitting
IP-Code: IP 54
Cable Length: 650mm

Info: with connection line
with lid

Cross Section mm²	Voltage V	Rated current A	Connector	DU	Article no.
6	6 to 24	to 25		1	**51305136**
Content				**QU**	
Socket				1	**51305135**



8

9680

Plug



Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: with rubber grommet

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	9680	1	**51305636**

Plug



Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
IP-Code: IP 54
Connecting thread: PG16
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	9680	1	**51305635**

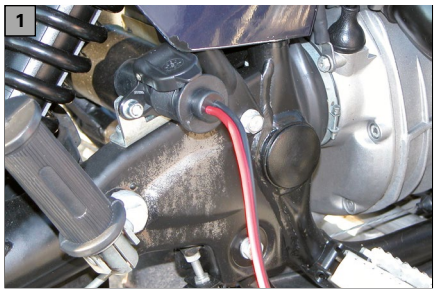
Content	Thread Size	QU	
Screwed Cable Gland	PG16	1	**50390332**





Socket





Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: with rubber grommet

Voltage V	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	9680	1	**51305135**

Accessories	Thread Size	see	DU	
Screwed Cable Gland	PG16	Page 415	1	**50390332**

Socket



Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: with rubber grommet

Voltage V	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	9680	1	**51305143**

Accessories	Thread Size	see	DU	
Screwed Cable Gland	PG16	Page 415	1	**50390332**

Plug





With a similar design to plugs according to DIN 9680, this hard-wearing plug is also used mainly in the agricultural sector. In contrast to the DIN 9680- standard contacts, bushes are used rather than pins. This different type of connection fixes the contact connection even more firmly and makes plugs and matching sockets into a long-lasting, robust and weather-resistant connection.

Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
IP-Code: IP X4
Connecting thread: PG16
Connector: with cable gland

Voltage V	Capacity at 24V	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	1	**51305685**

Content	Thread Size	QU	
Screwed Cable Gland	PG16	1	**50390332**

Socket



The socket has a similar design to sockets according to DIN 9680. It is also used mainly in the agricultural sector for permanent connection of a wide variety of consumers. The robust casing protects the socket from splash water ingress. In contrast to sockets according to DIN 9680, the contacts are pins rather than bushes.

Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
IP-Code: IP X4
Info: with rubber grommet

Voltage V	Capacity at 24V	Socket Width mm	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1	**51305185**

Accessories	Thread Size	see	DU	
Screwed Cable Gland	PG16	Page 415	1	**50390332**

Socket



Number of Poles: 3
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: with rubber grommet

Voltage V	Capacity at 24V	Socket Width mm	DIN/ISO		DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	9680	NEW	1	**51305149**

72575

Plug



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
Info: with rubber grommet

Voltage V	Capacity at 24V	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	1	**51305543**

Plug



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
Connector: with cable gland

Voltage V	Capacity at 24V	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	1	**51305549**

Socket



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic

Voltage V	Capacity at 24V	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	1	**51305113**



72575

Plug



Number of Poles: 4
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 5K

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	72575	1	**51305514**

Socket



Number of Poles: 4
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 5K
Info: with rubber grommet

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
6 to 24	16 A (1,5 mm²) 25 A (2,5 mm²)	72575	1	**51305114**



» CARS/COMMERCIAL VEHICLES

Plug connection according to DIN/ISO 1724 N-type:
This 7-pin connector system is the most widely used connection between towing vehicles and the trailers for vehicles with 12V electrical systems. They are mostly used in the agricultural and automotive sectors.

Plug connection according to DIN/ISO 3732 S-type:
This 7-pin 12 V system in accordance with ISO 3732 (S-type) is an addition to the widely used 7-pin 12 V-system in accordance with ISO 1724 (N-type). The two systems are completely interchangeable using a different centre contact (bush instead of pin or vice versa). The S-type system is used in the agricultural industry among others. Until a few years ago, it was also installed together with the N-type system in British passenger cars and caravans ex works and is still widely spread in this field today.

Plug connection according to DIN/ISO 11446:
As opposed to the 7-pin system, this 13-pin plug connection for 12V vehicle electrical systems can cover all lighting and auxiliary functions with one plug. Further benefits are increased impermeability, stability, contact reliability and a simple assembly. Today, the system is used as standard in the automotive sector.

WeSt plug connection according to NEN 6120:
This system can be used with both the 7 and 13-pin 12V connection of towing vehicles and trailers. Construction of additional contacts according to ISO 1724 + 6.

Plug connection according to ISO 7638-2, ABS/EBS:
The plug connection suited for ADR/GGVS applications are used in commercial vehicles with 12V electrical systems and ABS/EBS brake systems. ABS systems use 5-pin plug connections, with EBS systems using the 7-pin plug connections.

12 V




Page 490


Page 490


Page 490


Page 490


Page 491


Page 491


Page 491


Page 492


Page 492


Page 492


Page 493


Page 493


Page 493


Page 493


Page 494


Page 495


Page 495


WeSt
Page 496


WeSt
Page 496


Page 497


Page 498


Page 498


Page 498


Page 499


Page 499


Page 500


Page 500


Page 501


Page 501


Page 501


Page 501


ABS
Page 502


ABS
Page 503


EBS
Page 503

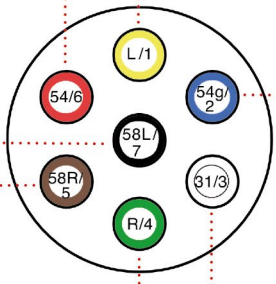

EBS
Page 504

1724 N-Typ

» ALLOCATION PLAN

ISO 1724

7-pin, 12 volts, Type N

Brake lights **red**		Turn signal, left **yellow**
Left tail light, Clearance light, Side light and registration plate light **black** 1		Rear fog light **blue**
Right tail light, clearance light, side light and registration plate light **brown** 1		
Turn signal, right **green**		Earth **white**

1 The registration plate lighting must be connected so that no lamp from this lighting system is connected with the two contacts 5 and 7. Contact no./des. as per ISO 1724 and DIN 72 577.

Plug





Number of Poles: 7
Mounting Type: Screw Connection
Material: Aluminium
Contact surface: Coated

Length: 98mm
Info: with rubber grommet
with strain relief

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	51305520066
			25	51305520

Content	QU	
Plug Connector	1	50281029
Socket		51305117

Accessories	see	DU	
Sealing/Protective Cap	Katalog04		50281090

Plug





Number of Poles: 7
Mounting Type: Screw Connection
Material: Plastic

Info: with rubber grommet
with strain relief

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	51305527066
			25	51305527

Content	QU	
Plug Connector	1	50281029

Accessories	see	DU	
Sealing/Protective Cap	Katalog04		50281090



Plug



Number of Poles: 7
Mounting Type: Screw Connection
Material: Plastic

Info: with snap lock
Connector: with cable gland

Voltage V	Capacity at 12V	DIN/ISO		DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	NEW	1	51305528

Accessories	see	DU	
Sealing-/Protection Plugs	Page 242	1	50281030
	Page 242	1	50281049

Plug



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Contact surface: Coated

Info: with rubber grommet
with strain relief

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	51305526

Content	QU	
Plug Connector	1	50281029

Accessories	see	DU	
Sealing/Protective Cap	Katalog04		50281090

Cable Repair Set, trailer plug



Using the repair kit, defective trailer plugs can be replaced, including the first 1.5 m of cable. This results in a sustainable repair, as moisture can also often penetrate the line alongside the defective plug, meaning that further corrosion damage also occurs there sooner or later. After cutting off the defective plug, both open cable ends are connected using the shrinking crimp connector that can be found in the scope of supply. The thermal contraction hose which is also included serves to protect against corrosion and mechanical influences at the connecting point.

Number of Poles: 7
Material: Plastic
DIN/ISO: 1724 N-Typ

Info: with heat shrink tubing
with shrink squeeze connector
with pipe

Wire cross-section mm²	Cable Length mm	DU	Article no.
6 x 1,0 1 x 1,5	1500	1	**51305532**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Hot Air Dryer HeatGun		Katalog08	1	**95920000**

Socket





Number of Poles: 7
Shape: Flat
Mounting Type: Screw Connection

Material: Aluminium
Contact surface: Coated
Info: Removable inset

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	**51305120066**
			25	**51305120**

Accessories	see	DU	
Seal, trailer socket	Page 243	5	**50281076**
	Page 243	10	**51305170**

Socket



Number of Poles: 7
Shape: Flat
Mounting Type: Screw Connection
Material: Aluminium
Contact surface: Coated

Info: Removable inset
Trailer Hitch: with rear fog light deactivation

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	25	**51305145**

Accessories	see	DU	
Seal, trailer socket	Page 243	5	**50281076**
	Page 243	10	**51305170**

Socket



Number of Poles: 7
Shape: round
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Info: Removable inset

Voltage V	Capacity at 12V	Socket Width mm	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1724 N-Typ	1	**51305220**

Accessories	see	DU	
Seal, trailer socket	Page 243	10	**51305169**

Socket





Number of Poles: 7
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Info: Removable inset

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	**51305127066**
			25	**51305127**

Accessories	see	DU	
Seal, trailer socket	Page 243	5	**50281076**
	Page 243	10	**51305170**

Socket







Number of Poles: 7
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Info: Removable inset
Trailer Hitch: with rear fog light deactivation

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	**51305140066**
			25	**51305140**

Accessories	see	DU	
Seal, trailer socket	Page 243	10	**51305170**
	Page 243	5	**50281076**

Socket



Number of Poles: 7
Shape: round
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: Removable inset

Voltage V	Capacity at 12V	Socket Width mm	DIN/ISO		DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1724 N-Typ	NEW	1	**51305224**

Accessories	see	DU	
Seal, trailer socket	Page 243	10	**51305169**

Socket



Number of Poles: 7
Shape: round
Mounting Type: Flat Plug-in Connector
Material: Plastic
Info: Removable inset
Version: MAN
Connector type: 5 x 2 + 2 x 3

Voltage V	Capacity at 12V	Socket Width mm	DIN/ISO		DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1724 N-Typ	NEW	1	**51305221**

Accessories	see	DU	
Seal, trailer socket	Page 243	10	**51305169**

Socket



Number of Poles: 7
1
Shape: round
Mounting Type: Screw Connection
Material: Plastic
Info: Removable inset
Trailer Hitch: with board voltage socket

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ / 4165	1	**51305150**

Accessories	see	DU	
Seal, trailer socket	Page 243	1	**50281250**

Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Plastic
Info: with seal
with hanger
with strain relief

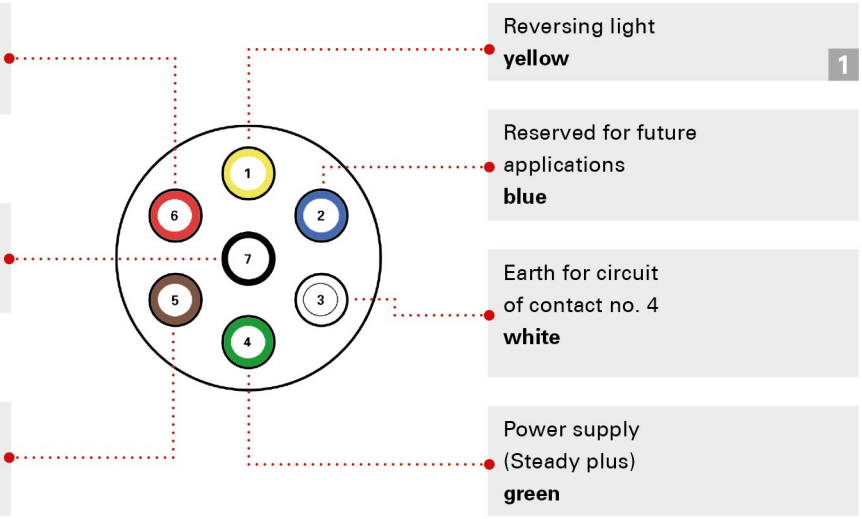
Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	**51305457**



3732 S-Typ

» ALLOCATION PLAN

ISO 3732
7-pin, 12-volt, type S



1 The earth connection for this contact is usually contact no. 3 of the 12-volt, 7-pin N plug connector, as per ISO 1724.

Plug





The 7-pin 12 V system in accordance with ISO 3732 (S- type) is an addition to the widely spread 7-pin 12 V system in accordance with ISO 1724 (N-type). The two systems are completely interchangeable using a different centre contact (bush instead of pin or vice versa). The S-type system is used in the agricultural industry among others. Until a few years ago, it was also installed together with the N-type system in British passenger cars and caravans ex works and is still widely spread in this field today.

Number of Poles: 7
Mounting Type: Screw Connection
Material: Plastic

Info: with rubber grommet with strain relief

Voltage V	DIN/ISO	Capacity at 12V		DU	Article no.
6 to 12	3732 S-Typ	16 A (1,5 mm²) 25 A (2,5 mm²)		25	**51305546**
			NEW	1	**51305546066**

Content	QU	
Plug Connector	10	**50281029**

Accessories	see	only for	DU	
Sealing/Protective Cap	Katalog04	51305546		**50281090**

Socket





Number of Poles: 7
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Info: Removable inset

Voltage V	DIN/ISO	Capacity at 12V		DU	Article no.
6 to 12	3732 S-Typ	16 A (1,5 mm²) 25 A (2,5 mm²)		25	**51305146**
			NEW	1	**51305146066**

Accessories	see	DU	
Seal, trailer socket	Page 243	5	**50281076**
	Page 243	10	**51305170**

Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Plastic
Info: with seal
with hanger
Connector: with cable gland

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	3732 S-Typ	1	**51305458**



11446

» APPLICATION EXAMPLE

Universal connector system (WeSt), 12 volts

2 sockets – on the vehicle


7-pin
DIN 72577


1 connector, 13-pin
WeST


7/13-pin
WeST

4 connectors – on the trailer


7-pin
DIN 72577


7/13-pin
WeST


7/13-pin
MULTICON


7/13-pin
MULTICON


1 socket, 13-pin
WeST

WeSt

Plug





- can be used as 7 to 13-pin plug connection
- compatible with MULTICON socket
- Construction in line with DIN/ISO 1724 and 6 additional integrated socket contacts

Number of Poles: 7, 13
Mounting Type: Screw Connection
Material: Plastic
Info: with seal
Connector: with cable gland

Voltage V	Capacity at 12V	Test standard	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	NEN 6120	1	**51305509**

WeSt

Socket



- can be used as 7 to 13-pin plug connection, even with metal plugs
- compatible with MULTICON plug
- Construction in line with DIN/ISO 1724 and 6 additional integrated socket contacts

Number of Poles: 7, 13
Mounting Type: Screw Connection
Material: Plastic
Info: with seal, with micro switch
Trailer Hitch: with rear fog light de-activation
Combi Switch Function: Changeover Contact

Voltage V	Capacity at 12V	Test standard	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	NEN 6120	1	**51305109**

11446

» ALLOCATION PLAN

ISO 11446
13-pin, 12 Volt

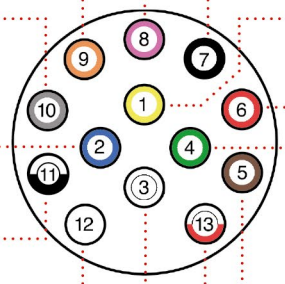
Power supply
(steady plus)
orange

Power supply
(switched with an ignition switch)
grey

Rear fog light
blue

Common return
(for electric circuit contact no. 10)
black/white 1

Trailer detection
(in the socket, contact no. 12 is connected with contact no. 3 to report to the towing vehicle whether a trailer is connected)



Reverse light
pink

Common return
(for electric circuit contact no. 1–8)
white 1

Left-hand taillight, position light, marker lights and licence plate light
black 2

Left-hand direction indicator light
yellow

Stop lights
red

Right-hand direction indicator light
green

Right-hand taillight, position light, marker lights and licence plate light
brown 2

Common return
(for electric circuit contact no. 9)
white/red 1

1 The three earth wires must not be connected to conduct electricity on the trailer.

2 The number plate lighting must be connected so that no lamp from this lighting is connected with the two contacts 5 and 7.

Plug





Number of Poles: 13
Mounting Type: Screw Connection
Bayonet
Material: Plastic

Info: with gaskets/seals
with strain relief
Connector: with cable gland

Voltage V	Cable-Ø mm	Capacity at 12V	DIN/ISO	DU	Article no.
12	6 to 15	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305630**
				1	**51305630066**

Accessories	see	DU	
Sealing-/Protection Plugs	Page 242	1	**50281030**
	Page 242	1	**50281049**

Plug



Number of Poles: 13
Mounting Type: Screw Connection
Material: Plastic
Info: with snap lock
Connector: with cable gland

Voltage V	Cable-Ø mm	Capacity at 12V	DIN/ISO	DU	Article no.
12	10 to 14	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305631**

Accessories	DIN/ISO	see	DU	
Parking Socket	11446	Page 501	1	**51305132**
Sealing-/Protection Plugs		Page 242	1	**50281030**
		Page 242	1	**50281049**
Socket	11446	Page 498	1	**51305031**
		Page 498	1	**51305031066**
		Page 499	1	**51305037**
		Page 500	1	**51305138**
		Page 501	1	**51305036**
		Page 501	1	**51305139**

Cable Repair Set, trailer plug



Number of Poles: 13
Voltage: 12V
Material: Plastic
DIN/ISO: 11446
Info: with shrink squeeze connector
with heat shrink tubing
with pipe

Number of occupied pins	Wire cross-section mm²	Cable Length mm	DU	Article no.
8	7 x 1,0 1 x 1,5	1500	1	**51305634**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942347**
	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942187**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Hot Air Dryer HeatGun		Katalog08	1	**95920000**



Socket





Number of Poles: 13
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Info: with seal
Outflow middle
Trailer Hitch: with rear fog light deactivation

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305031**
			1	**51305031066**

Content	QU	
Seal, trailer socket	1	**51305170**

Socket



Tight seal on both sides of the contact areas thanks to moulded contacts, an additional insulator and individually sealed conductors. This thereby prevents the infiltration of water into the cable harness by way of the contacts, thus preventing any time- and cost-intensive damage that occurs as a result. The front section of the socket remains replaceable in its entirety, however. If the cover is torn off, or if the socket body is externally damaged, the housing can be replaced quickly and simply.

Number of Poles: 13
Plug Type: Crimp Contact
Material: GRP (Glass fibre Reinforced Plastic)
Contact surface: Copper-tin-(zinc) electrolyte
IP-Code: IP 69K

Info: with gaskets/seals
with contacts
Outflow middle
Outflow left

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305037**

Content	Diameter mm	QU	
Crimp Connector RK 2,5 (TE Connectivity)	2,5	13	**50251868**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)	5,9 to 6,3	13	**50282058**
Housing		1	**51305037015**
Accessories	**see**	**DU**	
Crimping Pliers CrimPro 10	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942346**

Housing

Material: GRP (Glass fibre Reinforced Plastic)



Voltage V	Number of Poles	DU	Article no.
12	13	1	**51305037015**

for article number
51305037

Socket



Socket can be fully integrated and flexibly positioned, with new fastening points for mounting in or on the swan-neck towbar or fixing panel. The double contact system combines with the single-conductor seals to make it impossible for moisture to penetrate into the vehicle electrical system
even launching a sports boat into the water will pose no problems (water-tight to a depth of 1 m).

Number of Poles: 13
Plug Type: Crimp Contact
Material: Polyamid 6.6
Contact surface: Copper-tin-(zinc) electrolyte
IP-Code: IP X9K

Info: with gaskets/seals
with contacts
Side Connector

1



2



Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305038**

Content	Cross Section mm²	Diameter mm	Colour	QU	
Crimp Connector RK 2,5 (TE Connectivity)	0,5 to 1	2,5		8	**50251867**
	1,5 to 2,5			6	**50251868**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)	0,35 to 1	5,9 to 6,3	●	8	**50282057**
	1 to 2,5		●	6	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)		5,4 to 5,6	◑	5	**50282043**

Socket



Number of Poles: 13
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Contact surface: Copper-tin-(zinc) electrolyte

Info: with micro switch
with seal
with connection line
Outflow middle
Trailer Hitch: with rear fog light deactivation
Combi Switch Function: Changeover Contact



Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305138**

Content	QU	
Seal, trailer socket	1	**51305170**

Socket



The second micro-switch can be used universally.
This is often used to switch off the Park Distance Control (PDC).

Number of Poles: 13
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Contact surface: Copper-tin-(zinc) electrolyte

Info: with two micro switches with seal Outflow middle
Trailer Hitch: with rear fog light deactivation
Combi Switch Function: Changeover Contact

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305036**
Content			**QU**	
Seal, trailer socket			1	**51305170**

Socket



Number of Poles: 13
Material: Plastic
Info: with gaskets/seals with hanger

Connector: with cable gland

Voltage V	Cable-Ø mm	Capacity at 12V	DIN/ISO	DU	Article no.
12	6 to 15	16 A (1,5 mm²) 25 A (2,5 mm²)	11446 NEW	1	**51305035**

Socket



Number of Poles: 13
Shape: Flat
Mounting Type: Screw Connection
Material: Plastic
Contact surface: Copper-tin-(zinc) electrolyte

Info: with micro switch with seal Outflow right with connection line
Trailer Hitch: with rear fog light deactivation
Combi Switch Function: Changeover Contact

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305139**
Content			**QU**	
Seal, trailer socket			1	**50281076**

Parking Socket



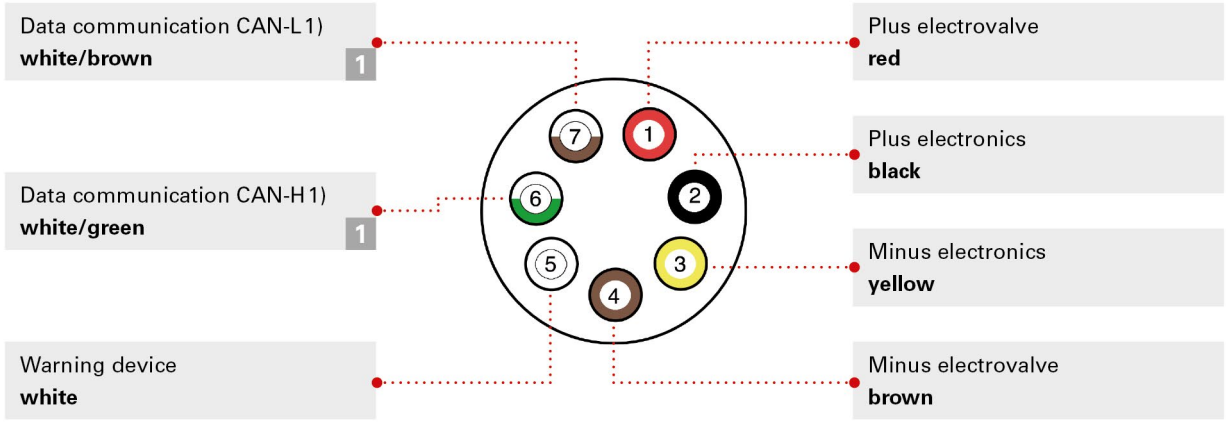
Number of Poles: 13
Material: Plastic

Voltage V	DIN/ISO	DU	Article no.
12	11446	1	**51305132**

7638-2

» ALLOCATION PLAN

ISO 7638-2
ABS/EBS, 5- | 7-pin, 12 Volt



1 According to ISO 11992-1 and ISO11992-2

ABS

Plug







Number of Poles: 5
Plug Type: Crimp Contact
IP-Code: IP 69

Info: with seal
with turned contacts
with lamella plug
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
12	9 to 14	3 x 1,5 2 x 6,0	7638-2	1	**51305550**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	3	**50251840**
	7638		2	**50251841**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Contact Sleeve	7638 12098		4	Page 147	10	**50251866**
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/ round plug (ABS)			4	Katalog08	1	**95945414**

ABS

Socket





Number of Poles: 5
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
12	9 to 14	3 x 1,5 2 x 6,0	7638-2	1	**51305250**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1,5	4	3	**50251842**
	6		2	**50251843**

Accessories	Cross Section mm²	Diameter mm	see	DU	
Contact Pin	4	4	Page 140	10	**50251865**
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942350**
Crimping Pliers CrimPro 10			Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		4	Katalog08	1	**95945414**

EBS

Plug





Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with seal
with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
12	9 to 14	5x1,5 2x4,0	7638-2 NEW	1	**51305561**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	5	**50251840**
			2	**50251866**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Contact Sleeve	7638		4	Page 147	10	**50251841**
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**



EBS

Socket





Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO		DU	Article no.
12	9 to 14	5 x 1,5 2 x 4,0	7638-2	NEW	1	**51305261**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1,5	4	5	**50251842**
	4		2	**50251865**

Accessories	Cross Section mm²	Diameter mm	see	DU	
Contact Pin	6	4	Page 140	10	**50251843**
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942350**
Crimping Pliers CrimPro 10			Katalog08	1	**95942331**
Plug EBS			Page 523	1	**51305551**
Release Tool, flat-/round plug (ABS)		4	Katalog08	1	**95945414**



Socket Adapter


Page 505


Page 506


Page 506


Page 506


Page 507


Page 507


Page 507


Page 508

Socket Adapter

Trailer Hitch: from 13-pin to 7-pin
Material: Plastic
Length: 102mm





Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446 1724 N-Typ	1	**51305470**
			1	**51305470066**



8

Socket Adapter

Trailer Hitch: from 13-pin to 7-pin
Material: Plastic
Length: 52mm





Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446 1724 N-Typ	1	**51305472**
			1	**51305472066**

Socket Adapter

Trailer Hitch: from 7-pin to 13-pin
Material: Plastic
Length: 86mm





Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ 11446	1	**51305471**
			1	**51305471066**



Socket Adapter

Trailer Hitch: from 7-pin to 13-pin
Material: Plastic
Length: 82mm





Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ 11446	1	**51305474**
			1	**51305474066**

Socket Adapter



Trailer Hitch: from 13-pin to 2x7-pin
Material: Plastic
Length: 89mm

Voltage V	DIN/ISO	DU	Article no.
12	11446 1724 N-Typ 3732 S-Typ	1	**51305475**

Socket Adapter



Trailer Hitch: from 13-pin to WeSt
Material: Plastic
Length: 102mm

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305380**

Socket Adapter



Trailer Hitch: from 13-pin to WeSt
Material: Plastic
Cable Length: 500mm
Info: with connection line

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51276512**
Content			**QU**	
Socket WeSt			1	**51305109**
Plug			1	**51305630**



Base Plate, trailer hitch





1



This trailer hitch base plate is suitable for making an extension lead.

Number of Poles: 7, 13

Material: Plastic

Info: with bolts/screws

Voltage V	DU	Article no.
12	1	**51305025**



» COMMERCIAL VEHICLES

Plug connection according to DIN/ISO 1185 And DIN/ISO 3731:
This 7-pin plug connector system for 24V vehicle electrical systems is the most widely used connection between towing vehicles and trailers or between towing machines and semi-trailers in the commercial vehicle sector. The system includes the normal plug connector (ISO 1185 N-type) and the auxiliary plug connector (ISO 3731 S-type). The versions can be easily told apart through the different coloured housing or contact insert and differing contact arrangement.

Plug connection similar to DIN/ISO 12098:
This 13-pin plug connector system for 24V vehicle electrical systems is used to connect towing vehicles and trailers. The connector system is the predecessor to the 15-pin plug connection according to ISO 12098 and is suitable for ADR/GGVS applications.

Plug connection according to DIN/ISO 7638-1, ABS/EBS:
The plug connection suited for ADR/GGVS applications are used in commercial vehicles with 24V electrical systems and ABS/EBS brake systems. ABS systems use 5-pin plug connections, with EBS systems using the 7-pin plug connections.

Plug connection according to DIN/ISO 12098:
This 15-pin plug connector system for 24V vehicle electrical systems is the most modern system for connecting towing vehicles and trailers. Due to its benefits in terms of impermeability and contact reliability, leading commercial vehicle manufacturers use this connector system as a follower to the 7-pin plug connector according to ISO 1185 and ISO 3731. The system is also suitable for ADR/GGVS applications.

Plug connection similar to ISO 11446:
This 13-pin plug connector system for 24V vehicle electrical systems is a variation of the 13-pin 12V system. The 12V and 24V systems are coded differently to prevent accidental misconnection.

Plug connection according to DIN/ISO 25981:
These plug connections are used as charging connectors between towing vehicles and trailers, such as tail lifts.

24 V


Page 511

Page 511

Page 513

Page 513

Page 513

Page 513

Page 513


Page 514

Page 514

Page 514

Page 514

Page 514

Page 515

Page 515


Page 515

Page 515

Page 515

Page 516

Page 516

Page 516

Page 516


Page 517


Page 517


Page 517


Page 518


Page 518


Page 518


Page 519


Page 519


Page 520


ABS
Page 521


ABS
Page 522


ABS
Page 522


ABS
Page 522


EBS
Page 523


EBS
Page 523


EBS
Page 524


EBS
Page 524


EBS
Page 525


EBS
Page 525


EBS
Page 526


EBS
Page 526


EBS
Page 526


Page 527


Page 528


Page 528


Page 529


Page 530


Page 531


Page 533


Page 533


Page 534


Page 534


Page 534


Page 535


Page 535


Page 536


Page 536


Page 536


Page 537


Page 537

Page 537

Page 537

Plug



Can be used to supply power to platform lifts or other supplementary equipment, and as a supply line. Short- term load capacity of up to 45 A.

Number of Poles: 3
Mounting Type: Screw Connection
Material: Aluminium
Contact surface: Silver-plated
Info: with strain relief
Connector: with cable gland

Voltage V	Cable-Ø mm	Capacity at 24V	DU	Article no.
24	11,4 to 14	25 A (6 mm²)	1	**51305593**

Socket



Can be used to supply power to platform lifts or other supplementary equipment, and as a supply line. Short- term load capacity of up to 45 A.

Number of Poles: 3
Mounting Type: Screw Connection
Material: Aluminium
Contact surface: Silver-plated
Info: with cap
Housing Type: Housing with Aluminium Lid

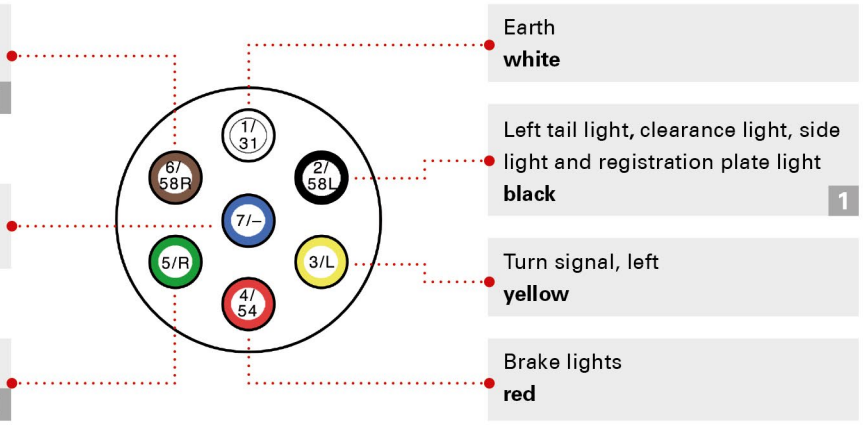
Voltage V	Cable-Ø mm	Capacity at 24V	DU	Article no.
24	11,4 to 14	25 A (6 mm²)	1	**51305193**



1185 N-Typ

» ALLOCATION PLAN

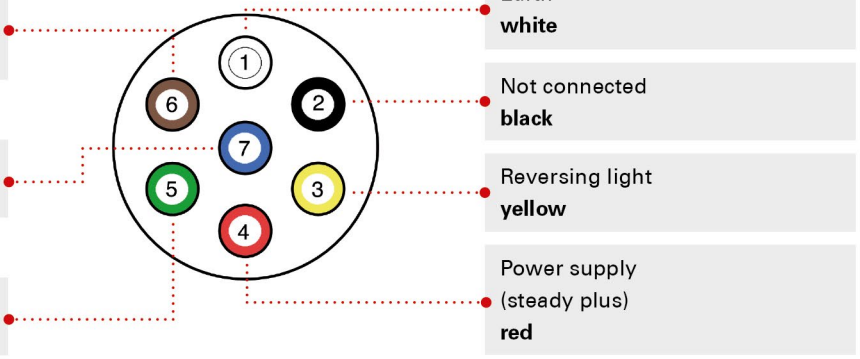
ISO 1185
7-pin, 24 volts, Type N
31-contact | socket – contact pin
31-contact | connector – contact socket



1 The registration plate lighting must be connected so that no lamp from this lighting system is connected with the two contacts 2 and 6.

» ALLOCATION PLAN

ISO 3731
7-pin, 24 volts, Type S
31-contact | socket – contact sleeve
31-contact | connector – contact pin



Plug



Number of Poles: 7
Mounting Type: Screw Connection
Material: Aluminium

Info: with strain relief
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	1	**51305587**

Plug



Number of Poles: 7
Mounting Type: Screw Connection
Material: Aluminium

Info: with strain relief
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	1	**51305584**

Plug



Number of Poles: 7
Mounting Type: Screw Connection
Material: Nylon
GRP (Glass fibre Reinforced Plastic)

Info: with strain relief

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	1	**51305589**

Plug



Number of Poles: 7
Mounting Type: Screw Connection

Material: Plastic
Info: with strain relief

Voltage V	Capacity at 24V	DIN/ISO		DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	NEW	1	**51305582**

Plug



Number of Poles: 7
Mounting Type: Screw Connection

Material: Plastic
Info: with strain relief

Voltage V	Capacity at 24V	DIN/ISO		DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	NEW	1	**51305583**



Plug



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: Aluminium

Info: with strain relief
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	1	**51305586**

Plug



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: Aluminium

Info: with strain relief
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	1	**51305598**

Plug



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: GRP (Glass fibre Reinforced Plastic)
IP-Code: IP 69K

Info: with gaskets/seals
with lamella plug
with strain relief
with buckle protection

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	1	**51305595**

Plug



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: GRP (Glass fibre Reinforced Plastic)
IP-Code: IP 69K

Info: with gaskets/seals
with lamella plug
with strain relief
with buckle protection

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	1	**51305596**

Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Nylon

Housing Type: Housing with Plastic Lid
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	1	**51305290**

Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Nylon
Housing Type: Housing with Plastic Lid
Connector: with cable gland

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	1	**51305291**

Socket



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: GRP (Glass fibre Reinforced Plastic)
IP-Code: IP 69K
Info: with gaskets/seals with lamella plug
Housing Type: Housing with Plastic Lid

Voltage V	Cable-Ø mm	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	11 to 21	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1185 N-Typ	1	**51305392**

Socket



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: GRP (Glass fibre Reinforced Plastic)
IP-Code: IP 69K
Info: with gaskets/seals with lamella plug
Housing Type: Housing with Plastic Lid

Voltage V	Cable-Ø mm	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	11 to 21	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	3731 S-Typ	1	**51305393**

Socket



Number of Poles: 7
Shape: angled
Mounting Type: Flat Plug-in Connector
Material: GRP (Glass fibre Reinforced Plastic)
IP-Code: IP 69K
Info: with gaskets/seals with lamella plug
Housing Type: Housing with Plastic Lid

Voltage V	Cable-Ø mm	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	7 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1185 N-Typ	1	**51305390**

Socket



Number of Poles: 7
Shape: angled
Mounting Type: Flat Plug-in Connector
Material: GRP (Glass fibre Reinforced Plastic)
IP-Code: IP 69K
Info: with gaskets/seals with lamella plug
Housing Type: Housing with Plastic Lid

Voltage V	Cable-Ø mm	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	7 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	3731 S-Typ	1	**51305391**



Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Aluminium
Info: with cap
Housing Type: Housing with Aluminium Lid

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	1185 N-Typ	1	**51305289**
Content			**QU**	
Sealing/Protective Cap			1	**50281077**
Accessories		**see**	**DU**	
Screwed Cable Gland		Katalog04	1	**51305110**
Sealing/Protective Cap		Page245	1	**50281078**

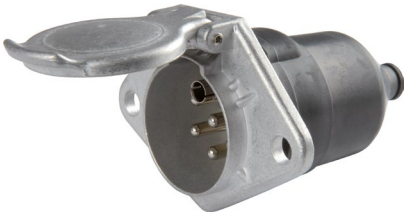
Socket



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Info: with cap
Housing Type: Housing with Aluminium Lid
Version: MAN
Connector type: 5 x 2 + 2 x 3

Voltage V	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1185 N-Typ	1	**51305385**
Content				**QU**	
Sealing/Protective Cap				1	**50281077**
Accessories			**see**	**DU**	
Sealing/Protective Cap			Page245	1	**50281078**

Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Aluminium
Info: with cap
Housing Type: Housing with Aluminium Lid

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	1	**51305284**
Content			**QU**	
Sealing/Protective Cap			1	**50281077**
Accessories		**see**	**DU**	
Screwed Cable Gland		Katalog04	1	**51305110**
Sealing/Protective Cap		Page245	1	**50281078**



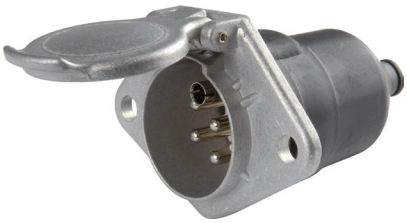
Socket



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Info: with cap
Housing Type: Housing with Aluminium Lid

Voltage V	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	1185 N-Typ	1	**51305286**
Content				**QU**	
Sealing/Protective Cap				1	**50281077**
Accessories			**see**	**DU**	
Sealing/Protective Cap			Page245	1	**50281078**

Socket



Number of Poles: 7
Mounting Type: Flat Plug-in Connector
Material: Aluminium
Info: with cap
Housing Type: Housing with Aluminium Lid

Voltage V	Capacity at 24V	Socket Width mm	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	6,3	3731 S-Typ	1	**51305298**
Content				**QU**	
Sealing/Protective Cap				1	**50281077**
Accessories			**see**	**DU**	
Sealing/Protective Cap			Page245	1	**50281078**

Socket



Number of Poles: 7
Mounting Type: Screw Connection
Material: Plastic
Info: with strain relief
with rubber grommet

Voltage V	Capacity at 24V	DIN/ISO	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	3731 S-Typ	1	**51305360**

Parking Socket



Please note: To protect the plug from water ingress, foreign bodies and damage, a fixture for holding the plug must be mounted on the trailer.

Number of Poles: 7
Material: Plastic

Voltage V	DIN/ISO	DU	Article no.
24	1185 N-Typ 3731 S-Typ	1	**51305280**



Socket



- in the flute tube
- with 8-pin plug housing (oval)

Number of Poles: 7
Material: Plastic
Cable Length: 1100mm
Info: with connection line
Housing Type: Housing with Plastic Lid
Version: MAN/TGA

Voltage V	Capacity at 24V	Wire cross-section mm²	DIN/ISO	Connector	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	6 x 1,5 1 x 2,5	1185 N-Typ		1	**51305218**

Socket



- in the flute tube
- with 8-pin plug housing (oval)

Number of Poles: 7
Material: Plastic
Cable Length: 1100mm
Info: with connection line
Housing Type: Housing with Plastic Lid
Version: MAN/TGA

Voltage V	Capacity at 24V	Wire cross-section mm²	DIN/ISO	Connector	DU	Article no.
24	16 A (1,5 mm²) 25 A (2,5 mm²)	6 x 1,5 1 x 2,5	3731 S-Typ		1	**51305219**

Socket



- in the flute tube
- with 8-pin plug housing (oval)

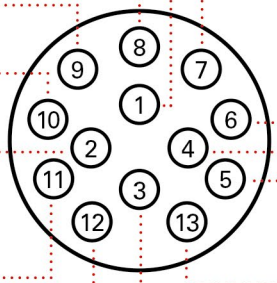
Cable Length: 600mm
Info: with connection line
Version: MAN

Voltage V	Wire cross-section mm²	DIN/ISO	Connector	DU	Article no.
24	12 x 1,5 3 x 2,5	12098		1	**51305239**



» ALLOCATION PLAN

similar to ISO 11446
13-pin, 24 Volt



Reverse light		Common return	
Rear fog light		Trailer brake control	2
Tyre monitors		Right-hand taillight, position light, marker light and licence plate light	1
Left-hand taillight, position light, marker light and licence plate light	1	Stop lights	
Overspill protection	3	Right-hand direction indicator light	
Fittings cabinet lighting	3	Axle lifting device	
		Left-hand direction indicator light	

1 The number plate lighting must be connected so that no lamp from this lighting is connected with the two contacts 2 and 6.

2 The contact is often used for other functions today.

3 Contacts 11 and 12 are only connected in an ADR system.

Plug



Number of Poles: 13
Mounting Type: Screw Connection
Material: Plastic
Info: with seal, with strain relief
Connector: with cable gland

Voltage V	DU	Article no.
24	1	**51305650**

Socket



Number of Poles: 13
Mounting Type: Screw Connection
Material: Plastic
Info: with seal

Voltage V	DU	Article no.
24	1	**51305331**
Content	**QU**	
Seal, trailer socket	1	**51305170**

Socket



Number of Poles: 13
Mounting Type: Screw Connection
Material: Plastic
Info: with seal
with micro switch

Trailer Hitch: with rear fog light deactivation

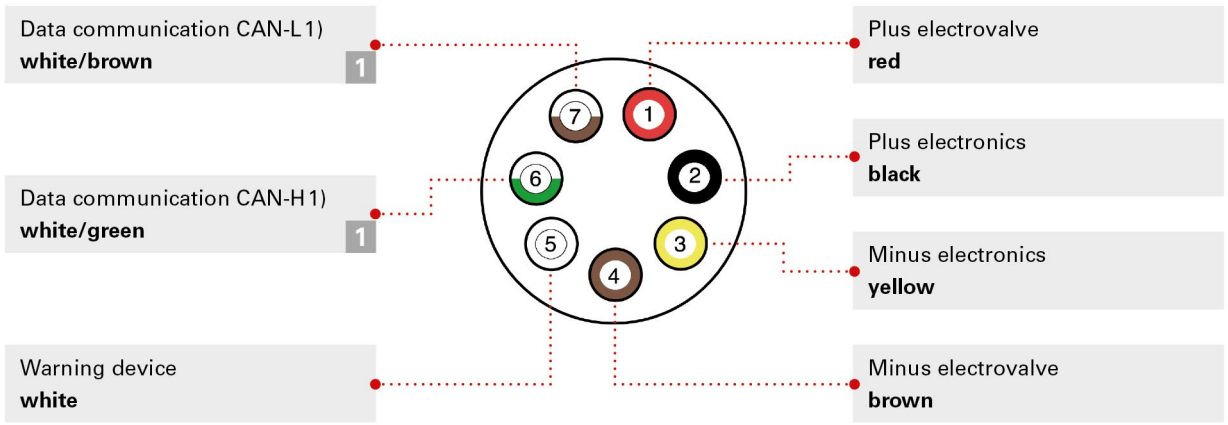
Voltage V	DU	Article no.
24	1	**51305431**
Content	**QU**	
Seal, trailer socket	1	**51305170**



7638-1

» ALLOCATION PLAN

ISO 7638-1
ABS/EBS, 5- | 7-pin, 24 Volt



1 According to ISO 11992-1 and ISO11992-2

ABS

Plug



Number of Poles: 5
Plug Type: Crimp Contact
IP-Code: IP 69

Info: with strain relief
with turned contacts
with fantail cover
with housing seal

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	11,5 to 14	3 x 1,5 2 x 6,0	7638-1	1	**51305548**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	3	**50251840**
	7638		2	**50251841**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Contact Sleeve	7638 12098		4	Page 147	10	**50251866**
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/ round plug (ABS)			4	Katalog08	1	**95945414**

ABS

Plug



Number of Poles: 5
Plug Type: Screw Contact
IP-Code: IP 69
Info: with wire end ferrules
with strain relief
with fantail cover
with housing seal

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 14	3 x 1,5 2 x 6,0	7638-1	1	**51305555**

ABS

Socket



Number of Poles: 5
Plug Type: Crimp Contact
Mounting Type: PG-fastening
IP-Code: IP 69

Info: with turned contacts
with lamella plug
Registration Type: ADR/ GGVS Checked

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	3 x 1,5 2 x 6,0	7638-1	1	**51305147**

Content	DIN/ISO	Diameter mm	QU	
Contact Pin	7638 12098	4	3	**50251842**
	7638		2	**50251843**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Contact Pin	7638		4	Page140	10	**50251865**
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**



8

ABS

Socket



Number of Poles: 5
Plug Type: Screw Contact
IP-Code: IP 69
Info: with wire end ferrules
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 14	3 x 1,5 2 x 6,0	7638-1	1	**51305255**

EBS

Plug



Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with strain relief
with turned contacts
with fantail cover
with housing seal

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	11,5 to 14	5 x 1,5 2 x 4,0	7638-1	1	**51305551**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	5	**50251840**
			2	**50251866**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Contact Sleeve	7638		4	Page147	10	**50251841**
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Socket EBS	7638-2			Page504	1	**51305261**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**

EBS

Plug



Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 14	5 x 1,5 2 x 4,0	7638-1	1	**51305552**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	5	**50251840**
			2	**50251866**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Contact Sleeve	7638		4	Page147	10	**50251841**
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**



EBS

Plug





Number of Poles: 7
Plug Type: Screw Contact
IP-Code: IP 69
Info: with gaskets/seals
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO		DU	Article no.
24	9 to 16	5 x 1,5 mm² 2 x 4,0 mm²	7638-1	NEW	1	**51305554**

EBS

Plug



Number of Poles: 7
Plug Type: Screw Contact
IP-Code: IP 69
Info: with wire end ferrules
with strain relief
with fantail cover
with housing seal
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 14	5 x 1,5 2 x 4,0	7638-1	1	**51305557**



EBS

Socket



Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with turned contacts
with seal ring
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	10 to 14	5 x 1,5 2 x 4,0	7638-1	1	**51305251**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1,5	4	5	**50251842**
	4		2	**50251865**

Accessories	Cross Section mm²	Diameter mm	see	DU	
Contact Pin	6	4	Page140	10	**50251843**
Crimping Pliers Insert (ABS - 24V)			Katalog08	1	**95942350**
Crimping Pliers CrimPro 10			Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)		4	Katalog08	1	**95945414**

EBS

Socket



Number of Poles: 7
Plug Type: Crimp Contact
Mounting Type: Bayonet
IP-Code: IP X9K
Info: with gaskets/seals
with corrugated pipe connector
with perforated contacts

Version: Daimler
Registration Type: ADR/ GGVS Checked

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	5 x 1,5 2 x 4,0	7638-1	1	**51305041**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin		4	5	**50251859**
	4		2	**50251860**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)		7,9 to 8,2	5	**50282044**
			2	**50282051**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942354**
		Katalog08	1	**95942351**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**



EBS

Socket



The crimp zone sealed on both sides with an additional seal in the insulator, as well as the use of individually sealed conductors. This thereby prevents the infiltration of water into the cable harness by way of the contacts, thus preventing any time- and cost-intensive damage that occurs as a result.

Number of Poles: 7
Plug Type: Crimp Contact
Mounting Type: Bayonet
IP-Code: IP 69K
Info: with gaskets/seals
with corrugated pipe connector
with turned contacts

Version: Daimler
Registration Type: ADR/ GGVS Checked

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	5 x 1,5 2 x 4,0	7638-1	1	**51305042**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin		4	5	**50251931**
	4		2	**50251932**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)		7,9 to 8,2	5	**50282044**
			2	**50282051**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942351**
		Katalog08	1	**95942354**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**

EBS

Socket



Number of Poles: 7
Plug Type: Screw Contact
Shape: straight
Mounting Type: Bayonet

IP-Code: IP 69
Info: with gaskets/seals
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO		DU	Article no.
24	9 to 16	5 x 1,5 2 x 4,0	7638-1	NEW	1	**51305254**

EBS

Socket



The rubber-coated surface of the contact insert results in an even higher leak tightness on the socket from the contact side. The rubber presses on the contact pins, which prevents water penetration in the rear section of the socket.

Number of Poles: 7
Plug Type: Screw Contact
Shape: straight
Mounting Type: Bayonet
IP-Code: IP 69

Info: with wire end ferrules
with seal
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 17	5 x 1,5 2 x 4,0	7638-1	1	**51305257**

Content	Diameter mm	QU	
Contact Pin	4	7	**50251929**

25981

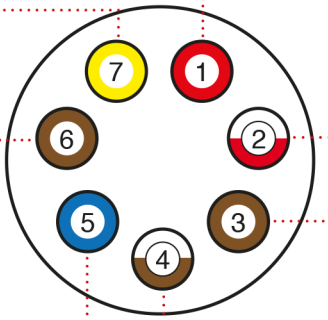
» ALLOCATION PLAN

ISO 25981
7-pin, 24 Volt

Feedback signal loading platform lift, Trailer
yellow

Control pin for switching on charge mode according to working current principle
brown

Control pin for switching on charge mode according to closed current principle
blue



Plus charge current
red

Plus charge current
white/red

Earth charge current
brown

Earth charge current
white/brown

Plug



Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69K
Info: with turned contacts
with buckle protection
with strain relief

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 17	4 x 6,0 3 x 1,0	25981	1	**51305652**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	25981	5,9	3	**50251893**
			4	**50251894**
			2	**50251888**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)	40050	1,5 2,5 6		Katalog08	1	**95942185**
Crimping Pliers CrimPro 30				Katalog08	1	**95942164**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**

Socket





Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69K
Info: with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 14	4 x 6,0 3 x 1,0	25981	1	**51305651**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1	4	1	**50251890**
			2	**50251891**
	6		4	**50251892**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942185**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**

Plug

The colour-coding makes it suitable for any type of special application, e.g. for transmitting video signals and so on.





Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69K
Info: with seal
with turned contacts
with lamella plug
with buckle protection
with strain relief

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DU	Article no.
12 to 24	9 to 17	7 x 1,0	1	**51305570**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	25981	5,9	7	**50251893**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)	40050	1 to 1,5 2,5		Katalog08	1	**95942357**
Crimping Pliers CrimPro 10				Katalog08	1	**95942330**
				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**



Socket





The colour-coding makes it suitable for any type of special application, e.g. for transmitting video signals and so on.

Number of Poles: 7
Plug Type: Crimp Contact
IP-Code: IP 69K
Info: with turned contacts
with seal ring
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DU	Article no.
12 to 24	9 to 14	7 x 1,0	1	**51305270**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1	4	7	**50251890**

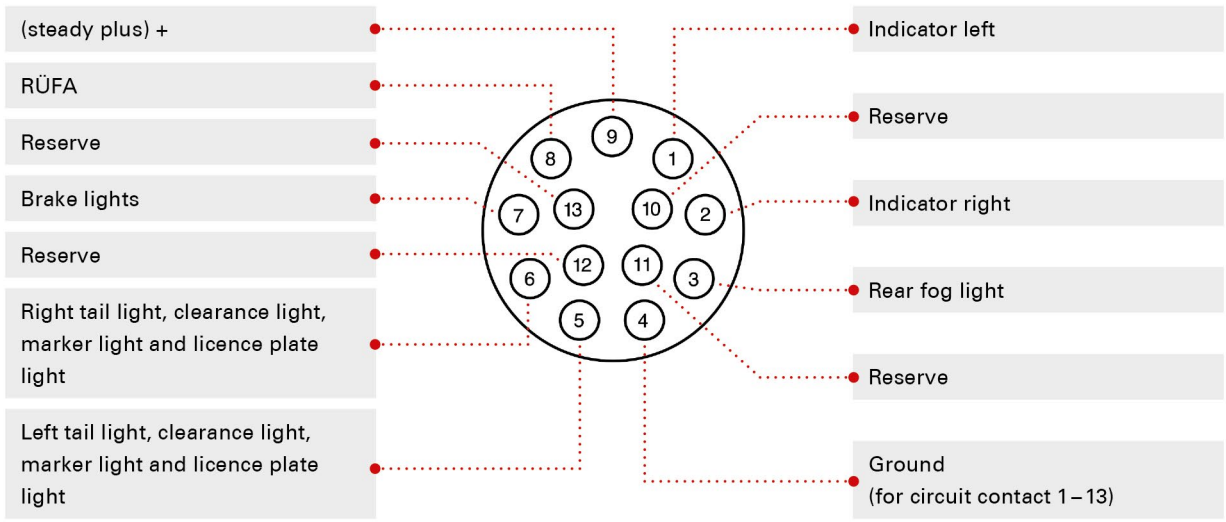
Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942357**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**



no ISO plug connection

» ALLOCATION PLAN

no ISO plug connection
13-pin, 24 Volt



Plug



Number of Poles: 13
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with strain relief
with turned contacts
with fantail cover

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DU	Article no.
24	7 to 14	10 x 1,5 3 x 2,5	1	**51305619**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	10	**50251840**
			3	**50251866**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**

Socket



Number of Poles: 13
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with seal
with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DU	Article no.
24	7 to 14	10 x 1,5 3 x 2,5	1	**51305215**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1,5	4	10	**50251842**
	2,5		3	**50251853**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**



12098

» ALLOCATION PLAN

ISO 12098 (the tests were carried out in accordance with ISO 4091)
15-pin, 24 Volt

Power supply (+ 24 V)
orange

Reverse light
pink

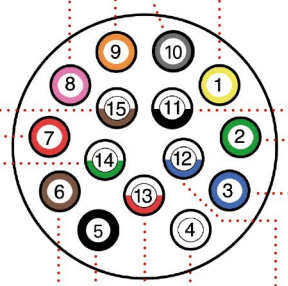
Data communication CAN-L
white/brown

Stop lights
red

Data communication CAN-H
white/green

Right-hand taillight, position light, marker lights and licence plate light
brown 1

Left-hand taillight, position light, marker lights and licence plate light
black 1



Warn brake lining sensor
grey

Common return (for electric circuit contact no. 14 and 15)
white/red

Left-hand direction indicator light
yellow

Pressure sensor for spring brake
white/black

Right-hand direction indicator light
green

Rear fog light
blue

Axle lifting device
white/blue

Common return (for electric circuit contact no. 1–12)
white

1 The number plate lighting must be connected so that no lamp from this lighting is connected with the two contacts 5 and 6.

8

Plug



Number of Poles: 15
Plug Type: Crimp Contact
IP-Code: IP 69
Info: with strain relief
with turned contacts
with fantail cover
with housing seal

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	14 to 16	12 x 1,5 3 x 2,5	12098	1	**51305240**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	12	**50251840**
	12098		3	**50251854**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**

Plug



Number of Poles: 15
Plug Type: Crimp Contact
Mounting Type: PG-fastening
IP-Code: IP 69
Info: with corrugated pipe connector
with turned contacts
with seal ring
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	14 to 16	12 x 1,5 3 x 2,5	12098	1	**51305241**

Content	DIN/ISO	Diameter mm	QU	
Contact Sleeve	7638 12098	4	12	**50251840**
	12098		3	**50251854**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**



Plug





Number of Poles: 15
Plug Type: Crimp Contact
IP-Code: IP X9K
Info: with gaskets/seals
with strain relief
with perforated contacts
with buckle protection

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	to 15	12 x 1,5 3 x 2,5	12098	1	**51305243**

Content	DIN/ISO	Cross Section mm²	Diameter mm	QU	
Contact Sleeve	7638 12098		4	15	**50251862**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)		1,5 to 2,5	7,9 to 8,2	15	**50282044**

Accessories	DIN/ISO	Cross Section mm²	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)	40050	1,5 to 2,5 4 to 6		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10				Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)			4	Katalog08	1	**95945414**

Plug



Number of Poles: 15
Plug Type: Screw Contact
IP-Code: IP 69
Info: with wire end ferrules
with strain relief
with lamella plug

Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 17	12 x 1,5 3 x 2,5	12098	1	**51305242**



Socket



Number of Poles: 15
Plug Type: Screw Contact
IP-Code: IP 69
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO		DU	Article no.
24	12 to 18	12 x 1,5 3 x 2,5	12098	NEW	1	**51305269**

Socket



Number of Poles: 15
Plug Type: Crimp Contact
Mounting Type: PG-fastening
Bayonet

IP-Code: IP 69
Info: with gaskets/seals
with turned contacts
Registration Type: ADR/ GGVS Checked

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	12 x 1,5 3 x 2,5	12098	1	**51305642**

Content	Cross Section mm²	Diameter mm	QU	
Contact Pin	1,5	4	12	**50251842**
	2,5		3	**50251853**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942350**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**

Socket



The rubber-coated surface of the contact insert results in an even higher leak tightness on the socket from the contact side. The rubber presses on the contact pins, which prevents water penetration in the rear section of the socket.

Number of Poles: 15
Plug Type: Crimp Contact
Mounting Type: Bayonet
IP-Code: IP 69K
Info: with gaskets/seals
with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked
Connector: with cable gland

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	12 x 1,5 3 x 2,5	12098	1	**51305637**

Content	Cross Section mm²	Diameter mm	QU	
Housing			1	**51305637015**
Contact Pin	1,5	4	12	**50251933**
	2,5		3	**50251934**

Accessories	see	DU	
Crimping Pliers CrimPro 10	Katalog08	1	**95942331**
Crimping Pliers Insert (ABS - 24V)	Katalog08	1	**95942350**



Socket



The rubber-coated surface of the contact insert results in an even higher leak tightness on the socket from the contact side. The rubber presses on the contact pins, which prevents water penetration in the rear section of the socket.

Number of Poles: 15
Plug Type: Crimp Contact
Shape: angled
Mounting Type: Bayonet
IP-Code: IP 69K
Info: with gaskets/seals
with turned contacts
with lamella plug

Registration Type: ADR/ GGVS Checked
Connector: with cable gland

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	12 x 1,5 3 x 2,5	12098	1	**51305638**

Content	Cross Section mm²	Diameter mm	QU	
Housing			1	**51305637015**
Contact Pin	1,5	4	12	**50251933**
	2,5		3	**50251934**

Accessories	see	DU	
Crimping Pliers CrimPro 10	Katalog08	1	**95942331**
Crimping Pliers Insert (ABS - 24V)	Katalog08	1	**95942350**

Housing

Mounting Type: Bayonet
Info: with gaskets/seals



Voltage V	Number of Poles	DU	Article no.
24	15	1	**51305637015**

for article number
51305637 | 51305638

Socket





Number of Poles: 15
Plug Type: Crimp Contact
Mounting Type: Bayonet
IP-Code: IP X9K
Info: with gaskets/seals
with corrugated pipe connector
with perforated contacts

Version: Daimler
Registration Type: ADR/ GGVS Checked

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	12 x 1,5 3 x 2,5	12098	1	**51305643**

Content	Diameter mm	QU	
Contact Pin	4	15	**50251859**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	7,9 to 8,2	15	**50282044**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942351**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**

Socket



The crimp zone sealed on both sides with an additional seal in the insulator, as well as the use of individually sealed conductors. This thereby prevents the infiltration of water into the cable harness by way of the contacts, thus preventing any time- and cost-intensive damage that occurs as a result.

Number of Poles: 15
Plug Type: Crimp Contact
Mounting Type: Bayonet
IP-Code: IP 69K

Info: with gaskets/seals
with corrugated pipe connector
with turned contacts
Version: Daimler
Registration Type: ADR/ GGVS Checked

Voltage V	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	12 x 1,5 3 x 2,5	12098	1	**51305649**

Content	Diameter mm	QU	
Contact Pin	4	15	**50251931**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	7,9 to 8,2	15	**50282044**

Accessories	Diameter mm	see	DU	
Crimping Pliers Insert (ABS - 24V)		Katalog08	1	**95942351**
Crimping Pliers CrimPro 10		Katalog08	1	**95942331**
Release Tool, flat-/round plug (ABS)	4	Katalog08	1	**95945414**

Socket



Number of Poles: 15
Plug Type: Screw Contact
IP-Code: IP 69

Info: with wire end ferrules
with lamella plug
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	9 to 17	12 x 1,5 3 x 2,5	12098	1	**51305639**

Socket



Number of Poles: 15
Plug Type: Screw Contact
Mounting Type: Bayonet

IP-Code: IP 69
Info: with gaskets/seals
Registration Type: ADR/ GGVS Checked

Voltage V	Cable-Ø mm	Wire cross-section mm²	DIN/ISO	DU	Article no.
24	12 to 18	12 x 1,5 3 x 2,5	12098 NEW	1	**51305669**

Parking Socket



Please note: To protect the plug from water ingress, foreign bodies and damage, a fixture for holding the plug must be mounted on the trailer.

Number of Poles: 5
7
13
15

Material: Plastic
IP-Code: IP 69
Registration Type: ADR/ GGVS Checked

Voltage V	DIN/ISO	DU	Article no.
24	7638 25981 12098	1	**51305148**

Socket Adapter


Page 538


Page 538


Page 539


Page 539

Socket Adapter

Trailer Hitch: from 13-pin to 2x7-pin



Voltage V	DIN/ISO	DU	Article no.
24	1185 N-Typ 3731 S-Typ	1	**51305644**

Socket Adapter

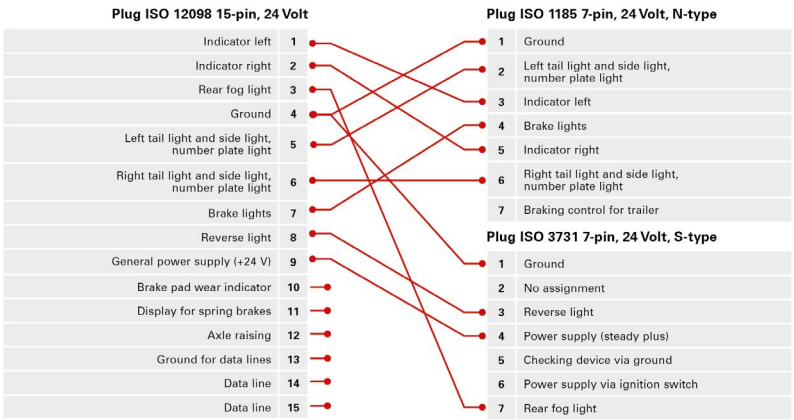
Trailer Hitch: from 15-pin to 2x7-pin **used contacts:** 9



Voltage V	DIN/ISO	DU	Article no.
24	1185 N-Typ 3731 S-Typ 12098	1	**51305645**

» ALLOCATION PLAN

Adaptor
9 connected contacts,
6 free contacts



Socket Adapter



Trailer Hitch: from 15-pin to 2x7-pin **used contacts:** 13

Voltage V	DIN/ISO	DU	Article no.
24	1185 N-Typ 3731 S-Typ 12098	1	**51305655**

» ALLOCATION PLAN

Adaptor
13 connected contacts,
2 free contacts

Plug ISO 12098 15-pin, 24 Volt		Plug ISO 1185 7-pin, 24 Volt, N-Typ	
Indicator left	1	1	Ground
Indicator right	2	2	Left tail light and side light, number plate light
Rear fog light	3	3	Indicator left
Ground	4	4	Brake lights
Left tail light and side light, number plate light	5	5	Indicator right
Right tail light and side light, number plate light	6	6	Right tail light and side light, number plate light
Brake lights	7	7	Braking control for trailer
Reverse light	8	**Plug ISO 3731 7-pin, 24 Volt, S-type**	
General power supply (+24 V)	9	1	Ground
Brake pad wear indicator	10	2	No assignment
Display for spring brakes	11	3	Reverse light
Axle raising	12	4	Power supply (steady plus)
Ground for data lines	13	5	Checking device via ground
Data line	14	6	Power supply via ignition switch
Data line	15	7	Rear fog light

Socket Adapter



Trailer Hitch: from 15-pin to 2x7-pin **Cable Length:** 1000mm
Version: Mercedes-Benz **WxHxD:** 150 x 67 x 90mm

Voltage V	DIN/ISO	DU	Article no.
24	12098 1185 N-Typ 3731 S-Typ	1	**51276140**



» HEAVY DUTY/ COMMERCIAL VEHICLES

The plug connections according to VG 96 917 and VG 96 923 are dirt and impact-proof and are used in a range of special applications in addition to their original use in the military, such as in fire engines, ambulances, tow trucks or even buses. The 2-pin system is primarily used in assisted starts and for charging the battery. The 12-pin system is used for transferring the light functions.

24 V


Page 541


Page 541


Page 541


Page 541


Page 541


Page 542


Page 542


Page 542


Page 542


Page 543


Page 543


Page 543


Page 543


Page 544


Page 544

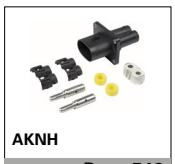

Page 544


Page 544


Page 545


Page 545


AKNH
Page 545


AKNH
Page 546


Page 546


Page 547


Page 547


Page 547


Page 548


Page 549


Page 549


Page 550


Page 550


Page 550


ISOBUS
Page 550


ISOBUS
Page 551


ISOBUS
Page 551

Plug



Number of Poles: 2
Special Purpose: for military vehicles
Plug Type: Crimp Contact
Soldered Pin Contact
Material: Metal
Contact surface: Silver-plated
Inspection Tag: VG 96 917
Info: with contacts
NATO Supply Number: 5935-12-133-0447
5935-12-306-8954
5935-12-306-9243

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
35	24	135	245	1	**51305916**

Content	Diameter mm	QU	
Contact Pin	9,5	2	**51305916051**

Plug



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Pin Contact
Material: Metal
Contact surface: Silver-plated
Info: with contacts

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
35	24	135	245	1	**51305717**

Content	Diameter mm	QU	
Contact Pin	9,5	2	**51305916051**

Plug



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Bush Contact
Material: Plastic
Contact surface: Silver-plated
Info: with contacts

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
35	24	135	245	1	**51305708**

Content	Diameter mm	QU	
Contact Pin	9,5	2	**51305916051**

Plug



Number of Poles: 2
Special Purpose: for military vehicles
Plug Type: Crimp Contact
Soldered Pin Contact
Material: Metal
Inspection Tag: VG 96 917 E001A
Info: with contacts
with screw connection
NATO Supply Number: 5935-12-322-9791
5935-12-307-6561

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
35	24	135	245	1	**51305920**

Content	Diameter mm	QU	
Contact Pin	9,5	2	**51305916051**

Plug



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Pin Contact
Material: Metal
Contact surface: Silver-plated
Info: with contacts

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
50	24	168	305	1	**51305105**

Content	Diameter mm	QU	
Contact Pin	9,5	2	**51305105052**

Plug



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Pin Contact
Material: Metal

Contact surface: Silver-plated
Info: with contacts
with screw connection

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
50	24	168	305	1	**51305106**

Content	Diameter mm	QU	
Contact Pin	9,5	2	**51305105052**

Socket



Number of Poles: 2
Special Purpose: for military vehicles
Plug Type: Crimp Contact
Soldered Bush Contact
Material: Metal
Thermoplast

Contact surface: Silver-plated
Inspection Tag: VG 96 917 A002
Info: with contacts
with lid
NATO Supply Number: 5935-12-308-5019

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
50	24	168	305	1	**51305416**

Content	Cross Section mm²	QU	
Contact Sleeve	50	2	**51305416052**

Accessories	see	DU	
Sealing/Protective Cap	Page 246	1	**50281003**

Socket



The socket has a seal on the front in the screw cap and a sealing ring on the screw thread. There is a surface seal on the rear side of the socket. This guarantees the best possible protection against water penetration and therefore corrosion.

Number of Poles: 2
Special Purpose: for military vehicles
Mounting Type: Pre-assembled
Material: Metal
Thermoplast
Contact surface: Silver-plated
IP-Code: IP X7

Inspection Tag: VG 96 917 917
Cable Length: 2m
Info: with gaskets/seals
with connection line
with lid
with contacts

Cross Section mm²	Voltage V	Rated current A	Peak Current A	Connector	DU	Article no.
35	24	135	245		1	**51305238**

Content	Cross Section mm²	QU	
Sealing/Protective Cap		1	**50281003**
Socket	50	1	**51305416**

Socket



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Bush Contact
Material: Metal
Thermoplast

Contact surface: Silver-plated
Info: with contacts
with lid

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
50	24	168	305	1	**51305107**

Content	Cross Section mm²	QU	
Contact Sleeve	50	2	**51305416052**

Accessories	see	DU	
Sealing/Protective Cap	Page 246	1	**50281003**

Socket



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Bush Contact
Material: Plastic
Contact surface: Silver-plated
Info: with contacts with cap

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
50	24	168	305	1	**51305750**

Content	Cross Section mm²	QU	
Sealing/Protective Cap		1	**50281000**
Contact Sleeve	50	2	**51305416052**

Accessories	see	DU	
Contact Sleeve	Page 148	1	**51305717052**
Sealing/Protective Cap	Page 246	1	**50281003**

Socket



Number of Poles: 2
Plug Type: Crimp Contact
Soldered Bush Contact
Material: Metal
Contact surface: Silver-plated
Info: with contacts with cap

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
50	24	168	305	1	**51305426**

Content	Cross Section mm²	QU	
Contact Sleeve	50	2	**51305416052**
Sealing/Protective Cap		1	**50281000**

Accessories	see	DU	
Sealing/Protective Cap	Page 246	1	**50281003**

Socket



Number of Poles: 2
Special Purpose: for german armed forces vehicles
Material: Elastomer
Inspection Tag: VG 96917 C
NATO Supply Number: 5935-12-306-9244
5935-12-328-6768
5935-12-148-9716

Cross Section mm	Voltage V	Rated current A	Peak Current A	DU	Article no.
35 50	24	168	305	1	**51305492**

Accessories	Cross Section mm²	see	DU	
Plug	35	Page 541	1	**51305916**
		Page 541	1	**51305717**
		Page 541	1	**51305708**
	50	Page 541	1	**51305105**

Socket



Number of Poles: 2
Special Purpose: for german armed forces vehicles
Temperature range: -40 to +70°C
Material: Metal
Inspection Tag: VG 96917 D001
Info: with screw connection
NATO Supply Number: 5935-12-328-6768

Cross Section mm	Voltage V	Rated current A	Peak Current A	DIN/ISO		DU	Article no.
35 50	24	168	305	49441	NEW	1	**51305495**

Plug



Number of Poles: 2
Plug Type: Soldered Bush Contact
Material: Elastomer
Contact surface: Silver-plated
Inspection Tag: VDA 72594 C
Info: with contacts
NATO Supply Number: 5935-12-195-7614

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
70	24	207	385	1	**51305917**

Socket



Number of Poles: 2
Shape: Ring Form
Material: Metal
Contact surface: Silver-plated
Inspection Tag: VDA 72594 B
Info: with contacts
with cap
NATO Supply Number: 5935-12-122-4454

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
70	24	207	385	1	**51305417**

Content	Cross Section mm²	Post Positions	Diameter mm	QU	
Contact Sleeve	70	-	11,6	1	**51305417054**

Socket



Number of Poles: 2
Material: Elastomer
Contact surface: Silver-plated
Inspection Tag: VDA 72594 D

Cross Section mm²	Voltage V	Rated current A	Peak Current A	DU	Article no.
70	24	207	385	1	**51305493**



Plug



The plug connector system conforming to STANAG 4074 was developed for assisted starts on military vehicles. It thus resembles the VG 96917-based system already in the programme (e.g. 51305416 and 51305916), but is designed for significantly higher currents. The 51305494 adapter connects both systems.

Number of Poles: 2
Special Purpose: for military vehicles
Plug Type: Ring Connector
Material: Metal
Elastomer
Contact surface: Silver-plated
Inspection Tag: STANAG 4074
MIL-PRF-62122
Info: with contacts
NATO Supply Number: 5935-00-567-0128

Cross Section mm²	Voltage V	Rated current A	Peak Current A		DU	Article no.
70	24	500	1000	NEW	1	**51305919**

Content	QU	
Squeeze Connector	2	**51305919053**

Socket



The plug connector system conforming to STANAG 4074 was developed for assisted starts on military vehicles. It thus resembles the VG 96917-based system already in the programme (e.g. 51305416 and 51305916), but is designed for significantly higher currents. The 51305494 adapter connects both systems.

Number of Poles: 2
Special Purpose: for military vehicles
Material: Metal
Plastic

Contact surface: Silver-plated
Inspection Tag: STANAG 4074
MIL-PRF-62122
NATO Supply Number: 5935-01-097-9974

Cross Section mm²	Voltage V	Rated current A	Peak Current A		DU	Article no.
70	24	500	1000	NEW	1	**51305419**

Accessories	Cross Section mm²	see	DU	
Squeeze Connector	70	Page 148	1	**51305919053**

Socket Adapter



The plug connector system conforming to STANAG 4074 was developed for assisted starts on military vehicles. It thus resembles the VG 96917-based system already in the programme (e.g. 51305416 and 51305916), but is designed for significantly higher currents. The 51305494 adapter connects both systems.

Number of Poles: 2
Material: Metal
Inspection Tag: STANAG 4074
MIL-PRF-62122
VG 96917

Voltage V	Connector		DU	Article no.
24		NEW	1	**51305494**

AKNH

Plug Housing Set



This connector with round laminated contacts in offset arrangement provides an exceptional number of contact points with high contact force. High impact, shock and vibration resistance is thus guaranteed.

Temperature range: -40 to +90°C
Info: with gaskets/seals
with retaining
with contacts

Plug Type: Round Connector Sleeve
Number of mating cycles: 1000

Voltage V	IP-Code	Current rating at 20°C A	Current rating at 80°C A	Cross Section mm²	DU	Article no.
to 48	IP 6K9K	180	150	35	1	**50390701**
		250	185	50	1	**50390703**



8

AKNH

Plug Housing Set

Temperature range: -40 to +90°C
Info: with gaskets/seals
with retaining
with contacts

Plug Type: Round Plug
Number of mating cycles: 1000



Voltage V	IP-Code	Current rating at 20°C A	Current rating at 80°C A	Cross Section mm²	DU	Article no.
to 48	IP 6K9K	180	150	35	1	**50390702**
		250	185	50	1	**50390704**

1



Plug Housing Set

These plug housings are mainly used as a charging plug connection for industrial trucks and are suitable for universal use. (plug = socket)

Number of Poles: 2
Temperature range: -20 to +75°C
Material: PC (Polycarbonate)

Contact surface: Silver-plated
WxHxD: 49 x 16 x 35mm



Plug Type	Cross Section mm²	Voltage V	DU	Article no.
Crimp Contact	6 to 10	to 600	1	**50390580**

Accessories	see	DU	
Handle, socket	Page 547	1	**50390680**
Squeeze Pliers	Katalog08	1	**90942413**



1



2



8

Plug Housing Set



1



These plug housings are mainly used as a charging plug connection for industrial trucks and are suitable for universal use. (plug = socket)

Number of Poles: 2
Temperature range: -20 to +75°C
Material: PC (Polycarbonate)
Contact surface: Silver-plated
WxHxD: 80 x 26 x 56mm

Plug Type	Cross Section mm²	Voltage V	DU	Article no.
Crimp Contact	16 to 25	to 600	1	**50390581**

Accessories	see	DU	
Handle, socket	Page 548	1	**50390681**
Squeeze Pliers	Katalog08	1	**90942413**

Plug Housing Set



1



These plug housings are mainly used as a charging plug connection for industrial trucks and are suitable for universal use. (plug = socket)

Number of Poles: 2
Temperature range: -20 to +75°C
Material: PC (Polycarbonate)
Contact surface: Silver-plated
WxHxD: 108 x 34 x 70mm

Plug Type	Cross Section mm²	Voltage V	DU	Article no.
Crimp Contact	50 to 70	to 600	1	**50390582**

Accessories	see	DU	
Handle, socket	Page 548	1	**50390681**
Squeeze Pliers	Katalog08	1	**90942413**

Handle, socket



1



Material: PC (Polycarbonate)
Info: with bolts/screws
Temperature range: -20 to +75°C
Length: 57mm

	DU	Article no.
	1	**50390680**
for article number		
50390580		

Handle, socket

Material: PC (Polycarbonate)
Info: with bolts/screws with nut
Temperature range: -20 to +75°C
Length: 128mm



1



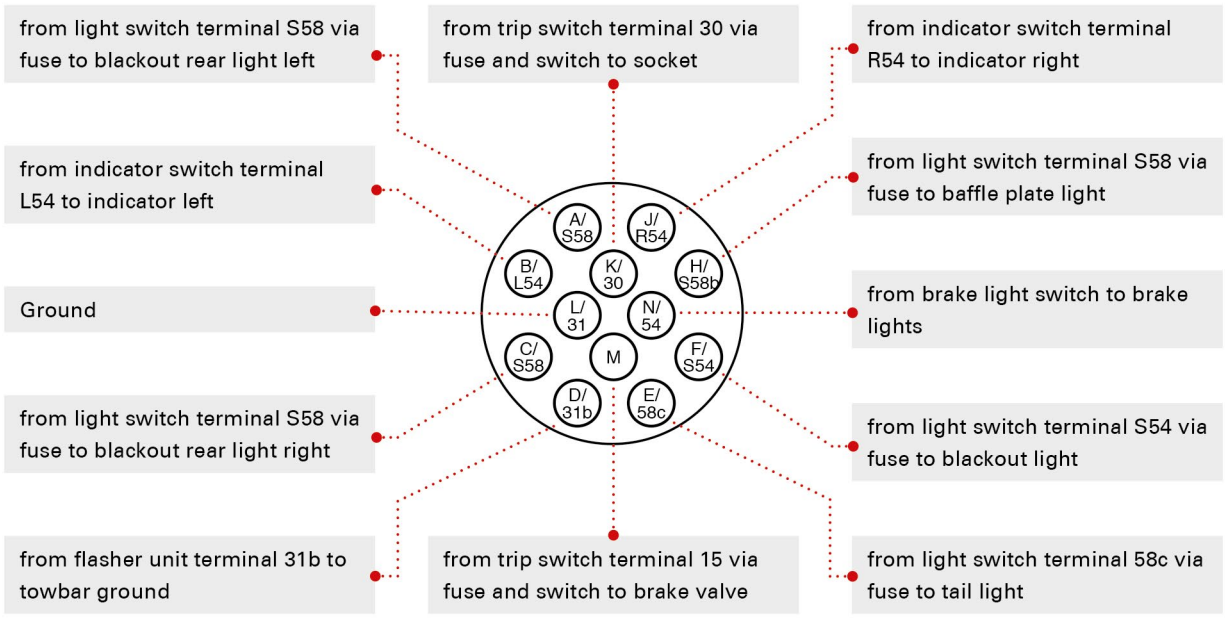
	DU	Article no.
	1	**50390681**
for article number		
50390581 | 50390582		



8

» ALLOCATION PLAN

VG 96 923
12-pin, 24 Volt



Plug



Number of Poles:	12
Special Purpose:	for military vehicles
Material:	Elastomer
Contact surface:	Silver-plated
Inspection Tag:	VG 96 923 B1-12P
Info:	with solder connection with lid Recoil with contacts with strain relief for trailer

NATO Supply Number: 5935-12-188-1750

Voltage V	Cable-Ø mm	DU	Article no.
24	23,5	1	**51305911**

Accessories	see	DU	
Electric Cable	Katalog04		**51275598000**

Plug



Number of Poles:	12
Special Purpose:	for military vehicles
Material:	Elastomer
Contact surface:	Silver-plated
Inspection Tag:	VG 96 923 B2-12P
Info:	with solder connection with lid Recoil with strain relief with contacts for trailer

NATO Supply Number: 5935-12-350-1294

Voltage V	Cable-Ø mm	DU	Article no.
24	17,5	1	**51305915**

Plug



Number of Poles: 12
Material: Metal
Contact surface: Silver-plated
Inspection Tag: VG 96 923 G-12P

Info: with solder connection
for trailer
NATO Supply Number: 5935-12-145-4491

Voltage V	Cable-Ø mm	DU	Article no.
24	17,5	1	**51305918**

Socket



Number of Poles: 12
Special Purpose: for military vehicles
Material: Metal
Contact surface: Silver-plated
IP-Code: IP 67
Inspection Tag: VG 96 923 L002
VG 96923 A-12S
Info: for tractor
with solder connection
with cap
with contacts
with box nut
with screw set

NATO Supply Number: 5935-12-128-1833

Voltage V		DU	Article no.
24		1	**51305411**
Accessories	**see**	**DU**	
Sealing/Protective Cap	Page 245	1	**50281013**

Socket



Number of Poles: 12
Special Purpose: for military vehicles
Material: Metal
Contact surface: Silver-plated
Inspection Tag: VG 96 923 A-12S
Info: for tractor
with solder connection
without cap
with contacts
with box nut

NATO Supply Number: 5935-12-127-4831

Voltage V		DU	Article no.
24		1	**51305413**
Accessories	**see**	**DU**	
Sealing/Protective Cap	Page 245	1	**50281013**



ISOBUS

Plug



Number of Poles: 9
Material: Plastic
Info: with gaskets/seals
with strain relief
with contacts

Version: IBIC

Cross Section mm	Voltage V	DIN/ISO	DU	Article no.
0,5 2,5 6 10	8 to 32	11783-2	1	**51305648**

ISOBUS

Socket



The ISOBUS technology standardises communication between tractors, attached devices and agricultural (office) software. Other advantages of the ISOBUS socket include:

- an identical locking system for closed cover and plugged connector
- The bracket's emergency unlocking system prevents the socket from being damaged if the plug is inadvertently pulled out.
- The integrated circuit board is encapsulated in water-proof 2K adhesive.
- The cover seal is non-detachable.

This socket (active) is mounted on the rear of the tractor.

Number of Poles: 9
Material: PBT
GRP (Glass fibre Reinforced Plastic)

Inspection Tag: E1
Version: Breakaway Connector
IBBC
Active

Cross Section mm	Voltage V	DIN/ISO	DU	Article no.
0,5 1,0 2,5 10 16	8 to 32	11783-2	1	**51305435**

Accessories	see	DU	
Plug Housing Set ISOBUS	Page 761	1	**50390706**
Plug Housing Set Deutsch DT (TE Connectivity)	Page 753	1	**50390597**

ISOBUS

Socket



The ISOBUS technology standardises communication between tractors, attached devices and agricultural (office) software. Other advantages of the ISOBUS socket include:

- an identical locking system for closed cover and plugged connector
- The bracket's emergency unlocking system prevents the socket from being damaged if the plug is inadvertently pulled out.
- The integrated circuit board is encapsulated in water-proof 2K adhesive.
- The cover seal is non-detachable.

This socket (passive) is optionally mounted on the front of the tractor.

Number of Poles: 9
Material: PBT
GRP (Glass fibre Reinforced Plastic)

Inspection Tag: E1
Version: Breakaway Connector
IBBC
Passive

Cross Section mm	Voltage V	DIN/ISO	DU	Article no.
0,5 1,0 2,5 10 16	8 to 32	11783-2	1	**51305436**

Accessories	see	DU	
Plug Housing Set ISOBUS	Page 761	1	**50390706**
Plug Housing Set Deutsch DT (TE Connectivity)	Page 753	1	**50390597**

» PLUG CONNECTOR

Industrial plug connector

Heavy industrial plug connectors are mostly used in harsh environments. Here, despite challenging conditions, they represent safe and easy to disconnect electrical plug connections. The solid, powder-coated housings of aluminium diecast provide reliable protection against external influences. Due to their sturdiness the industrial plug connectors are amongst others used in the following fields:



- Automotive and commercial vehicle industry (e. g. municipal vehicles, semi-trailers, heavy loads, cranes)
- Mechanical and system engineering
- Measurement and control engineering

500 V

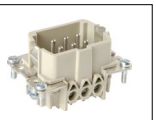

revos BASIC
Page 553


revos BASIC
Page 553


revos BASIC
Page 554


revos BASIC
Page 554


revos BASIC
Page 555


revos BASIC
Page 555

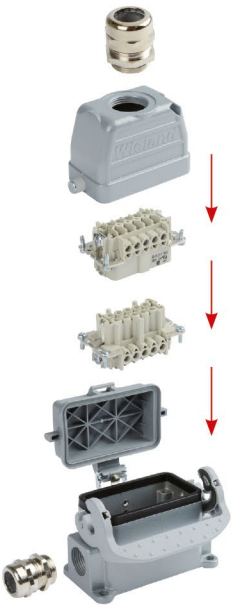
» EXAMPLE APPLICATION



8

Industrial plug connector

Assembling the individual plug and jack inserts is extremely easy and uncomplicated. A simple cross screwdriver is all that is needed and no special tool is required to assemble the lines either, there are just screw connections here too. The individual parts components are offered for the lower housing section with one or two threaded bores. For the upper housing section, the cable can be attached either on top or on the side.



revos BASIC

Housing

Mounting Type: Screw Connection
Material: Aluminium
IP-Code: IP 65
Temperature range: -40 to +120°C
Housing Type: Housing with single locking latch (lengthwise bracket)
Inspection Tag: VDE
Chemical Properties: UV resistant
Section: Upper section
Info: Cable outlet on the side



Voltage V	Rated Current A	Number of Thread Bores	Thread Size	Number of Poles	DU	Article no.
500	16	1	M20	6	1	**51305012**
			M25	10	1	**51305016**
				16	1	**51305020**
				24	1	**51305032**

Accessories	Number of Poles	Thread Size	see	only for	DU	
Socket Insert, housing revos BASIC	6		Page 555	51305012	1	**51305002**
Plug Insert, housing revos BASIC			Page 555	51305012	1	**51305006**
	10		Page 555	51305016	1	**51305007**
Socket Insert, housing revos BASIC			Page 555	51305016	1	**51305003**
	16		Page 555	51305020	1	**51305004**
Plug Insert, housing revos BASIC			Page 555	51305020	1	**51305008**
	24		Page 555	51305032	1	**51305009**
Socket Insert, housing revos BASIC			Page 555	51305032	1	**51305005**
Screwed Cable Gland		M20 x 1,5	Page 415	51305012	1	**50390688**
			Page 415	51305012	10	**50390363**
		M25 x 1,5	Page 415	51305016 51305020 51305032	10	**50390364**
			Page 415	51305016 51305020 51305032	1	**50390689**

revos BASIC

Housing

Mounting Type: Screw Connection
Material: Aluminium
IP-Code: IP 65
Temperature range: -40 to +120°C
Housing Type: Housing with single locking latch (lengthwise bracket)
Inspection Tag: VDE
Chemical Properties: UV resistant
Section: Upper section
Info: Cable outlet on top



Voltage V	Rated Current A	Number of Thread Bores	Thread Size	Number of Poles	DU	Article no.
500	16	1	M20	6	1	**51305013**
			M25	10	1	**51305017**
				16	1	**51305021**
				24	1	**51305033**

Accessories	Number of Poles	Thread Size	see	only for	DU	
Socket Insert, housing revos BASIC	6		Page 555	51305013	1	**51305002**
Plug Insert, housing revos BASIC			Page 555	51305013	1	**51305006**
	10		Page 555	51305017	1	**51305007**
Socket Insert, housing revos BASIC			Page 555	51305017	1	**51305003**
	16		Page 555	51305021	1	**51305004**
Plug Insert, housing revos BASIC			Page 555	51305021	1	**51305008**
	24		Page 555	51305033	1	**51305009**
Socket Insert, housing revos BASIC			Page 555	51305033	1	**51305005**
Screwed Cable Gland		M20 x 1,5	Page 415	51305013	1	**50390688**
			Page 415	51305013	10	**50390363**
		M25 x 1,5	Page 415	51305017 51305021 51305033	10	**50390364**
			Page 415	51305017 51305021 51305033	1	**50390689**

revos BASIC

Housing

Mounting Type: Screw Connection
Material: Aluminium
IP-Code: IP 65
Temperature range: -40 to +120°C
Housing Type: Housing with single locking latch (lengthwise bracket)
Inspection Tag: VDE
Chemical Properties: UV resistant
Section: Upper section
Info: Cable outlet on top



Voltage V	Rated Current A	Number of Thread Bores	Thread Size	Number of Poles	DU	Article no.
500	16	1	M25	16	1	**51305034**

Accessories	Number of Poles	Thread Size	see	DU	
Plug Insert, housing revos BASIC	16		Page 555	1	**51305008**
Socket Insert, housing revos BASIC			Page 555	1	**51305004**
Screwed Cable Gland		M25 x 1,5	Page 415	10	**50390364**
			Page 415	1	**50390689**

revos BASIC

Housing

Mounting Type: Screw Connection
Material: Aluminium
IP-Code: IP 65
Temperature range: -40 to +120°C
Housing Type: Housing with single locking latch (lengthwise bracket)
Inspection Tag: VDE
Chemical Properties: UV resistant
Section: Lower Section
Info: with seal
with sealing cover



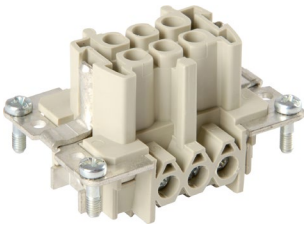
Voltage V	Rated Current A	Number of Thread Bores	Thread Size	Number of Poles	DU	Article no.
500	16	1	M20	6	1	**51305011**
				10	1	**51305015**
			M25	16	1	**51305019**
				24	1	**51305023**
		2	M20	6	1	**51305010**
				10	1	**51305014**
			M25	16	1	**51305018**
				24	1	**51305022**

Accessories	Number of Poles	Thread Size	see	only for	DU	
Socket Insert, housing revos BASIC	6		Page 555	51305011 51305010	1	**51305002**
Plug Insert, housing revos BASIC			Page 555	51305011 51305010	1	**51305006**
	10		Page 555	51305015 51305014	1	**51305007**
Socket Insert, housing revos BASIC			Page 555	51305015 51305014	1	**51305003**
	16		Page 555	51305019 51305018	1	**51305004**
Plug Insert, housing revos BASIC			Page 555	51305019 51305018	1	**51305008**
Socket Insert, housing revos BASIC	24		Page 555	51305023 51305022	1	**51305005**
Plug Insert, housing revos BASIC			Page 555	51305023 51305022	1	**51305009**
Screwed Cable Gland		M20 x 1,5	Page 415	51305011 51305015 51305010 51305014	1	**50390688**
			Page 415	51305011 51305015 51305010 51305014	10	**50390363**
		M25 x 1,5	Page 415	51305019 51305023 51305018 51305022	1	**50390689**
			Page 415	51305019 51305023 51305018 51305022	10	**50390364**

revos BASIC

Socket Insert, housing

Mounting Type: Screw Connection
Contact surface: Tin-plated
Temperature range: -40 to +120°C
Inspection Tag: VDE
Info: with wire protection



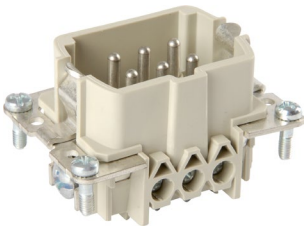
Voltage V	Rated Current A	Cross Section mm²	Number of Poles	DU	Article no.
500	16	0,5 to 2,5	6	1	**51305002**
			10	1	**51305003**
			16	1	**51305004**
			24	1	**51305005**

Accessories	Thread Size	see	only for	DU	
Housing revos BASIC	M20	Page 554	51305003	1	**51305014**
		Page 554	51305002	1	**51305010**
		Page 553	51305002	1	**51305013**
		Page 553	51305002	1	**51305012**
		Page 554	51305002	1	**51305011**
		Page 554	51305003	1	**51305015**
	M25	Page 553	51305003	1	**51305017**
		Page 553	51305003	1	**51305016**
		Page 553	51305004	1	**51305021**
		Page 553	51305004	1	**51305020**
		Page 554	51305004	1	**51305034**
		Page 554	51305004	1	**51305019**
		Page 554	51305004	1	**51305018**
		Page 553	51305005	1	**51305032**
		Page 553	51305005	1	**51305033**
		Page 554	51305005	1	**51305022**
		Page 554	51305005	1	**51305023**

revos BASIC

Plug Insert, housing

Mounting Type: Screw Connection
Contact surface: Tin-plated
Temperature range: -40 to +120°C
Inspection Tag: VDE
Info: with wire protection

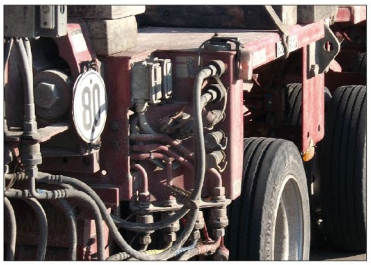


Voltage V	Rated Current A	Cross Section mm²	Number of Poles	DU	Article no.
500	16	0,5 to 2,5	6	1	**51305006**
			10	1	**51305007**
			16	1	**51305008**
			24	1	**51305009**

Accessories	see	only for	DU	
Housing revos BASIC	Page 553	51305006	1	**51305013**
	Page 553	51305006	1	**51305012**
	Page 554	51305006	1	**51305011**
	Page 554	51305006	1	**51305010**
	Page 554	51305007	1	**51305014**
	Page 553	51305007	1	**51305016**
	Page 553	51305007	1	**51305017**
	Page 554	51305007	1	**51305015**
	Page 553	51305008	1	**51305020**
	Page 554	51305008	1	**51305019**
	Page 553	51305008	1	**51305021**
	Page 554	51305008	1	**51305034**
	Page 554	51305008	1	**51305018**
	Page 553	51305009	1	**51305033**
	Page 553	51305009	1	**51305032**
	Page 554	51305009	1	**51305023**
	Page 554	51305009	1	**51305022**

» KNOW HOW

Robust industrial plug connectors for commercial vehicles



Problem:
compromised performance of installed plug connectors in commercial vehicles

The extreme demands placed on commercial vehicles mean that it is very challenging to ensure the flawless performance of installed plug connectors.



Cause:
high mechanical loads

Commercial vehicles such as heavy goods vehicles, municipal vehicles and also excavators and construction machines are subjected to extreme mechanical loads in daily operation and in all seasons. These include impacts, shocks, stone-chipping and vibrations. Additional external influences include coarse dirt, dust, heat, cold and humidity.



Solution:
robust industrial plug connections

When selecting the technology to be installed, it is essential to meet the demands of tough operating environments and to opt for appropriately robust components. Our industrial plug connectors defy these heavy loads and external influences with their massive, corrosion-resistant housings made from powder-coated, die-cast aluminium. They conform to protection class IP 65. The retention force of the locking bracket is guaranteed by a spring element made from V2A stainless steel, which is integrated into the flame-retardant plastic of the bracket and is resistant to aggressive environmental influences. The plug connectors can be operated comfortably in a temperature range of -40°C to 120°C. Other advantages include the fast and accurate installation thanks to the use of screw connections for the contact inserts, and the ease of maintenance.

Industrial plug connectors
Article numer: 51305*



» CEE PLUG CONNECTIONS 16 A

CEE connectors are suitable for universal use in commercial vehicles, for example in refrigerated box bodies, beverage trailers, swap bodies, heavy-duty trailers and fire brigades as well as in the entire camping and caravan sector. Thanks to our extensive product range, we can offer the right solution for every application. Whether a single socket or coupling, single plug or adapter or extension cable. The test marks affixed to each part guarantee the highest quality and safety.






CEE
Page 559


CEE
Page 559


CEE
Page 559


CEE
Page 559


CEE
Page 560


CEE
Page 560


CEE
Page 560


CEE
Page 561


CEE
Page 561


CEE
Page 561


CEE
Page 562


CEE
Page 562


CEE
Page 562


CEE
Page 563


Page 564


Page 564


Page 564


Page 565


Page 565


Page 565


Page 565


Page 565


Page 566


Page 566


Page 566


Safe-Box
Page 566


C13 / T70
Page 567


C14 / T70
Page 567


C15A / T155
Page 567


C16A / T155
Page 568


Page 568


Page 568



8

EN 60309

CEE

Plug



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: VDE

Info: with buckle protection
with strain relief
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307021**

CEE

Plug



CEE connectors are required universally for commercial vehicles, e.g. deep-freeze van bodies, swap bodies, fire brigades, technical relief services and other special designs.

Number of Poles: 5
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: VDE
KEMA KEUR

Info: with buckle protection
with strain relief
Version: 6h

Voltage V	DIN/ISO	Rated current A		DU	Article no.
400	EN 60309	16	NEW	1	**51307061**
		32	NEW	1	**51307071**

CEE

Plug



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44

Inspection Tag: VDE
ÖVE
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307024**

CEE

Socket



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44/54
Inspection Tag: VDE
ÖVE

Info: with seal
with lid
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307027**

CEE

Socket



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: VDE
Info: with lid
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307022**

CEE

Socket

CEE connectors are required universally for commercial vehicles, e.g. deep-freeze van bodies, swap bodies, fire brigades, technical relief services and other special designs.



Number of Poles: 5
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: VDE
ÖVE
Info: with lid
Version: 6h

Voltage V	DIN/ISO	Rated current A		DU	Article no.
400	EN 60309	16	NEW	1	**51307062**
		32	NEW	1	**51307072**

CEE

Socket



Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 30
Inspection Tag: Intertek
Info: with seal
with lid
with strain relief
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307026**



CEE

Socket





Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: Intertek

Info: with safety contact, with lid, with strain relief
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307025**

CEE

Socket



Universal usage in commercial vehicles, for example for refrigerated truck bodies, beverage trailers, swap bodies, heavy-duty semi-trailers, fire fighting vehicles and caravans.

Number of Poles: 3
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: VDE

Info: with buckle protection, with strain relief, with lid
Version: 6 h

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307020**

CEE

Socket



CEE connectors are required universally for commercial vehicles, e.g. deep-freeze van bodies, swap bodies, fire brigades, technical relief services and other special designs.

Number of Poles: 5
Mounting Type: Screw Connection
Material: Plastic
IP-Code: IP 44
Inspection Tag: VDE, KEMA KEUR

Info: with buckle protection, with strain relief, with lid
Version: 6h

Voltage V	DIN/ISO	Rated current A		DU	Article no.
400	EN 60309	16	NEW	1	**51307060**
		32	NEW	1	**51307070**

CEE

Socket Adapter



Number of Poles: 3
Material: Plastic
Version: 6 h
IP-Code: IP 44
Inspection Tag: VDE
Intertek

Cable Length: 1,5m
Info: with safety contact
with lid

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307050**

CEE

Socket Adapter



Number of Poles: 3
Material: Plastic
Version: 6 h
IP-Code: IP 44
Inspection Tag: VDE
Intertek

Cable Length: 1,5m
Info: with safety contact
with lid

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307051**

CEE

Socket Adapter





Number of Poles: 3
Material: Plastic
Version: 6 h
IP-Code: IP 44
Inspection Tag: VDE
Intertek

Cable Length: 1,5m
Info: with safety contact
with lid

Voltage V	Rated current A	DIN/ISO	DU	Article no.
230	16	EN 60309	1	**51307052**



CEE

Connecting Cable, socket



Number of Poles: 3
Material: Plastic
Version: 6 h
IP-Code: IP 44
Inspection Tag: VDE
KEMA-KEUR

Cable Length: 10m
Info: with lid

Voltage V	Rated Current A	Wire cross-section mm²	DIN/ISO	DU	Article no.
230	16	3G2,5	EN 60309	1	**51307053**



» SAFETY CONTACT

Full rubber plug connector with safety contact in accordance with DIN/ISO 49440 and 49441

These highly robust solid-rubber plug connections are designed for use in harsh environmental conditions. Aside from an extremely stable shape, the use of solid rubber also provides high chemical and mechanical resistance. This means it can be easily used in garages. Screw connections ensure that the single conductors can be easily assembled.

250 V

49441

Plug



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: Elastomer
IP-Code: IP 44

Inspection Tag: VDE 0620
Info: with safety contact with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	16	49441	1	**51307010**

Accessories	see	DU	
Cover, power socket Safe-Box	Page566	1	**51307005**

Plug



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: Elastomer
IP-Code: IP 44

Inspection Tag: VDE
Info: with safety contact with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	16	49441	1	**51307011**

Plug



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: TPE (thermoplastic elastomer)

IP-Code: IP 44
Inspection Tag: KEMA-KEUR
Info: with safety contact with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	16	49441	1	**51307015**

Plug



Number of Poles: 2
Shape: angled
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: Elastomer

IP-Code: IP 44
Inspection Tag: VDE 0620
Info: with safety contact
with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	16	49441	1	**51307112**

Socket



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: Elastomer
IP-Code: IP 44

Inspection Tag: VDE 0620
Info: with safety contact
with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	16	49440	1	**51307510**

Accessories	see	DU	
Cover, power socket Safe-Box	Page566	1	**51307005**

Socket



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: TPE (thermoplastic elastomer)
IP-Code: IP 44

Inspection Tag: KEMA-KEUR
Info: with safety contact
with buckle protection
with lid

Voltage V	Rated current A	DIN/ISO		DU	Article no.
250	16	49440	NEW	1	**51307515**

Socket



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: Elastomer
IP-Code: IP 44

Inspection Tag: VDE 0620
Info: with safety contact
with hanger
with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	16	49440	1	**51307310**

Socket



Number of Poles: 2
Temperature range: -40 to +70°C
Material: TPE (thermoplastic elastomer)
Thermoplast
Elastomer
IP-Code: IP 44

Inspection Tag: Intertek
Info: with safety contact
with hanger
with screw connection
with buckle protection
with lid

Voltage V	Rated current A	DIN/ISO		DU	Article no.
250	16	49440	NEW	1	**51307315**

Power Strip



Number of Poles: 2
Mounting Type: Screw Connection
Temperature range: -40 to +70°C
Material: TPE (thermoplastic elastomer)
IP-Code: IP 44

Inspection Tag: KEMA-KEUR
Info: with safety contact
with hanger
with buckle protection
with lid

Voltage V	Rated Current A	DIN/ISO		DU	Article no.
250	16	49440	NEW	1	**51307325**

Power Cable



Number of Poles: 2
Voltage: 250V
Rated Current: 16A
Cable ID: H07RN-F

Inspection Tag: KEMA-KEUR
Info: Connection open
with wire end ferrules

IP-Code	Cable Length m	Wire cross-section mm²		DU	Article no.
IP 20	3	2G1,0	NEW	1	**51307352**
		2G1,5	NEW	1	**51307354**
	15	2G0,75	NEW	1	**51307350**
IP 44	0,6	2G1,0	NEW	1	**51307351**
	3	3G1,5	NEW	1	**51307355**
	5	2G1,0	NEW	1	**51307353**

Socket Adapter



Plug Type: Protected contact plug
Country-spec. model: Switzerland

	DU	Article no.
	1	**51307101**

Safe-Box

Safety box to protect against stumbling, unintentional disconnection or driving over an extension line.

Cover, power socket





LxWxH: 210 x x mm
Material: Plastic

Info: with rubber grommet

	DU	Article no.
	1	**51307005**

» SAFETY CONTACT

Device plug connector with safety contact EN 60 320

Device plug connectors are used for the power supply of electric terminal devices (IT area). Quick and easy assembly is guaranteed using bolt connections.

250 V

EN 60 320

C13 / T70

Socket



Number of Poles: 3
Plug Type: Cold appliance plug
Mounting Type: Screw Connection
Temperature range: to +70°C
Material: Polyamid 6

Inspection Tag: ENEC 10 (VDE)
Info: with safety contact with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	10	EN 60 320	1	**51307201**

C14 / T70

Plug



Number of Poles: 3
Plug Type: Cold appliance plug
Mounting Type: Screw Connection
Temperature range: to +70°C

Material: Polyamid 6
Inspection Tag: ENEC 10 (VDE)
Info: with safety contact

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	10	EN 60 320-1	1	**51307200**

C15A / T155

Socket



Number of Poles: 3
Plug Type: Hot appliance plug
Mounting Type: Screw Connection
Temperature range: to +155°C
Material: Polyamid 6

Inspection Tag: ENEC 10 (VDE)
Info: with safety contact with buckle protection

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	10	EN 60 320	1	**51307211**

C16A / T155

Plug



Number of Poles: 3
Plug Type: Hot appliance plug
Mounting Type: Screw Connection
Temperature range: to +155°C
Material: Polyamid 6
Inspection Tag: ENEC 10 (VDE)
Info: with safety contact

Voltage V	Rated current A	DIN/ISO	DU	Article no.
250	10	EN 60 320	1	**51307210**

Socket



Number of Poles: 3
Plug Type: Round Connector Sleeve
Mounting Type: Screw Connection
Material: PA (polyamide)
IP-Code: IP 69
Info: with strain relief

Cross Section mm²	Voltage V	Rated current A	Cable-Ø mm	DU	Article no.
0,25 to 1,5	250	16	5 to 9,5	1	**51307280**

Plug



Number of Poles: 3
Plug Type: Round Plug
Mounting Type: Screw Connection
Material: PA (polyamide)
IP-Code: IP 69
Info: with strain relief

Cross Section mm²	Voltage V	Rated current A	Cable-Ø mm	DU	Article no.
0,25 to 1,5	250	16	5 to 9,5	1	**51307281**



WE HAVE EVEN MORE PRODUCT GROUPS!

Our electrical product range has even more product groups to offer! The articles in the product groups Sensor, Exhaust Pressure/ Sensor, Exhaust Temperature/ Control Unit, Glow Time/ Relay, Fuel Pumps/ Wash Water Pumps and Nozzles are all vehicle specific. You can find the right spare part for your vehicle quickly and easily via our online catalogue using the vehicle application. Simply scan the QR code and you will be forwarded directly to our online catalogue.

herthundbuss.com/
online-catalogue



Exhaust temperature sensors

Exhaust temperature sensors are used in both petrol and diesel vehicles. Their task is to protect the components around the hot exhaust gas flow from critical overheating.

Sensor, exhaust gas temperature
Article number: 7068*



Exhaust gas pressure sensor

The exhaust gas pressure sensor is responsible for measuring the pressure difference between the exhaust gas in the inlet and outlet side of the particle filter. If the difference is high, the diesel particulate filter is usually clogged and must be replaced.

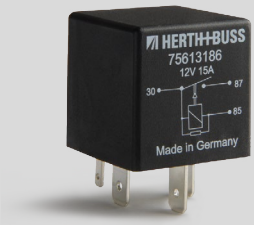
Sensor, exhaust pressure
Article number: 70668*



Control unit

The control unit controls the glow plug and determines the pre-glow time. A defective glow time control unit can cause the vehicle's engine not to start.

Control unit, glow plug system
Article number: 75614*



Relays

The fuel pump relay has the task of ensuring that no fuel is delivered by the pump when the vehicle's ignition is on but the engine is not running. In return, the relay provides a power supply when the engine is running and fuel is required.

Relay, fuel pump
Article number: 75*



Washer water pum

The washer water pump is a main component of the windscreen washer. Driven by the wiper motor, the washer water pump pumps water from the reservoir into the washer nozzles, which then spray the water evenly onto the windscreen..

Washer water pump and -nozzle
Article number: 6545*



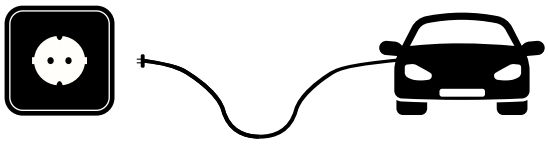
Battery accessories

Anti-Static Band	**626**
Battery Adapter	**610 - 617**
Battery Charger Pliers	**592 - 594**
Battery Terminal Clamp	**598 - 601**
Cable Connector	**627 - 628**
Charging Cable, electric vehicle	**575 - 577**
Coiled Cable	**588 - 589**
Connector Cable, starter battery	**618 - 619**
Connector/Distributor Piece	**629**
Cover, battery terminal clamp	**620**
Earth Strap	**622 - 623**
Hose, battery air vent	**630**
Jump Start Point	**619**
Jumper Cables	**582 - 591**
Screw	**617**
Socket Adapter	**577 - 578**
Terminal, electric universal parts	**593**

» CHARGING MODES ACCORDING TO IEC 61851

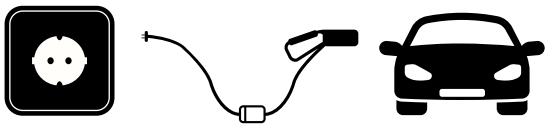
Charge mode 1 (AC charging):

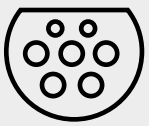
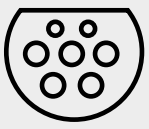
There is no communication with the vehicle and the charging process must be safeguarded by a FI. The charger cable is often permanently connected to the vehicle. This charge mode is not normally used today.



Charge mode 2 (AC charging):

Mode 2 charging refers to the connection to a household socket (e.g. earthing or CEE). A control electronics box is installed in the cable, which establishes communication with the vehicle and protects the household network against overloading.



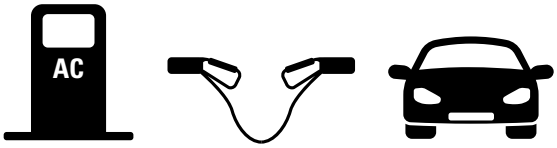
Input side			Output side Plug type 2	
Plug	**Plug design**	**Charging power***	**Plug**	**Plug design**
SchuKo socket (household socket)		■ 1-phase up to 3 kW ■ up to 13 A ■ 230V AC	**Type 2 charging plug European standard** ■ 3-phase ■ 11-44 kW ■ 13 - 63 A ■ 400 V AC	
CEE plug 1-phase (blue)		■ 1-phase up to 3.7 kW up to 16 A ■ 230V AC ■ the plug is known as a camping plug	**Type 2 charging plug European standard** ■ 3-phase ■ 11-44 kW ■ 13 - 63 A ■ 400 V AC	
CEE plug 16A 3-phase (red)		■ 3-phase up to 11 kW up to 16 A ■ 400V AC ■ known as high-voltage, three-phase current connection	**Type 2 charging plug European standard** ■ 3-phase ■ 11-44 kW ■ 13 - 63 A ■ 400 V AC	
CEE plug 32A 3-phase (red)		■ 3-phase up to 22 kW up to 32 A ■ 400V AC ■ known as high-voltage, three-phase current connection	**Type 2 charging plug European standard** ■ 3-phase ■ 11-44 kW ■ 13 - 63 A ■ 400 V AC	

*The actual charging power depends on the rectifier and the battery installed in the vehicle.

» CHARGING MODES ACCORDING TO IEC 61851

Charge mode 3 (AC charging):

Mode 3 charging refers to the connection to a special infrastructure (e.g. wall box or charging station). This ensures communication with the vehicle and charging monitoring by the infrastructure.

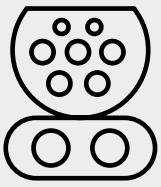


Input side			Output side Plug type 2	
Plug	**Plug design**	**Charging power***	**Plug**	**Plug design**
Type 2 charging plug on pillar		■ 3-phase ■ 11-44 kW ■ 13 - 63 A ■ 400 V AC	**Type 2 charging plug European standard** ■ 3-phase ■ 11-44 kW ■ 13 - 63 A ■ 400 V AC **This cable is also suitable for all TESLA vehicles. Thanks to an intelligent control system, TESLA drivers can also charge up to 22 kW AC on the European infrastructure.**	

Charge mode 4 (DC charging):

Mode 4 charging is DC charging. High charging currents and shorter charging times are possible. For safety reasons, the charger cable is permanently connected to the infrastructure.



Input side	Output side Plug type 2	
Plug	**Plug**	**Plug design**
Is provided by the infrastructure.	**CCS plug Combo 2** The type 2 plug commonly used in Europe is being expanded by 2 DC contacts. Communication with the vehicle continues to take place via the Type 2 plug. This makes AC or DC charging possible on the vehicle side. Charging capacity of up to 350 kW	
Is provided by the infrastructure.	**TESLA Supercharger** TESLA uses the type 2 plug widely used in Europe. However, this is not supplied with AC as intended, but with DC. This is a break in the standard and binds to TESLA's own infrastructure. New TESLA models are also equipped with a CCS charging connection so that they can be charged in both the European and the TESLA infrastructure. Charging capacity of up to 120 kW	

*The actual charging power depends on the rectifier and the battery installed in the vehicle.

Charging Cable, electric vehicle


NRGkick 32 A
Page 575


NRGkick 32 A
Page 575


NRGkick 32 A
Page 576


NRGkick 32 A Set
Page 576


NRGkick 32 A Set
Page 577


NRGkick Adapter-Set
Page 577


NRGkick Adapter
Page 578


NRGkick Adapter
Page 578


NRGkick Adapter
Page 578


NRGkick Adapter
Page 578


Page 579


Page 579


eBlow
Page 579


eBlow
Page 580


eBlow
Page 580


eBlow
Page 580

NRGkick 32 A

Charging Cable, electric vehicle







The NRGkick 32 A charging unit is more than just a wall box, as no expensive additional installations are required. Thanks to the easy-to-change plug-in attachments of the 2nd generation, a CEE32, CEE16 or shockproof socket can be used. Charging can also be carried out on any public charging station using a special plug-in attachment. Other adapters can be ordered optionally as accessories depending on the application. With NRGkick, the wall box migrates from the wall of your home into the charger cable itself.

- simple adjustment options for the current and charging capacity via a capacitive touch field
- extensive safety features (temperature monitoring, overheating protection, over-voltage protection, residual current protection, removal detection with arc protection, etc.)
- theft-resistant and tamper-proof, shock-proof and impact-resistant
- patented safety plug system
- automatic detection of NRGkick attachment adapters
- Wifi and Bluetooth interface
- view charging data and control the charging station using the free NRGkick app (charging statistics, power costs, set charging current in 1A steps, time- controlled charging, etc.)
- the optional type 2 adaptor does not require the Mode 3 charging cable required at public charging stations.

Rated Voltage:	230 400V
Engine Output:	22kW
max. Charging current:	32A
Charge Mode:	2
DIN/ISO:	IEC/EN 62752 IEC/EN 62196-1 IEC/EN 60309-2
IP-Code:	IP 67
Plug Type:	Charging coupler type 2
Version:	WLAN, Bluetooth
Cable Length:	5m
Vehicle Equipment:	for vehicles with electric motor for vehicles with hybrid drive
Info:	Electromagnetic Compatibility (EMC)

Temperature range °C		DU	Article no.
-40 to +70	NEW	1	**95960105**

NRGkick 32 A

Charging Cable, electric vehicle



The NRGkick 32 A charging unit is more than just a wall box, as no expensive additional installations are required. Thanks to the easy-to-change plug-in attachments of the 2nd generation, a CEE32, CEE16 or shockproof socket can be used. Charging can also be carried out on any public charging station using a special plug-in attachment. Other adapters can be ordered optionally as accessories depending on the application. With NRGkick, the wall box migrates from the wall of your home into the charger cable itself.

- simple adjustment options for the current and charging capacity via a capacitive touch field
- extensive safety features (temperature monitoring, overheating protection, over-voltage protection, residual current protection, removal detection with arc protection, etc.)
- theft-resistant and tamper-proof, shock-proof and impact-resistant
- patented safety plug system
- automatic detection of NRGkick attachment adapters
- Wifi and Bluetooth interface
- view charging data and control the charging station using the free NRGkick app (charging statistics, power costs, set charging current in 1A steps, time- controlled charging, etc.)
- the optional type 2 adaptor does not require the Mode 3 charging cable required at public charging stations.

Rated Voltage:	230 400V
Engine Output:	22kW
max. Charging current:	32A
Charge Mode:	2
DIN/ISO:	IEC/EN 62752 IEC/EN 62196-1 IEC/EN 60309-2
IP-Code:	IP 67
Plug Type:	Charging coupler type 2
Version:	WLAN, Bluetooth
Cable Length:	7,5m
Vehicle Equipment:	for vehicles with electric motor for vehicles with hybrid drive
Info:	Electromagnetic Compatibility (EMC)

Temperature range °C		DU	Article no.
-40 to +70	NEW	1	**95960107**

Accessories	see	DU	
Socket Adapter NRGkick Adapter-Set	Page 577	1	**95960180**
Socket Adapter NRGkick Adapter	Page 578	1	**95960181**
	Page 578	1	**95960183**

NRGkick 32 A

Charging Cable, electric vehicle



The NRGkick 32 A charging unit is more than just a wall box, as no expensive additional installations are required. Thanks to the easy-to-change plug-in attachments of the 2nd generation, a CEE32, CEE16 or shockproof socket can be used. Charging can also be carried out on any public charging station using a special plug-in attachment. Other adapters can be ordered optionally as accessories depending on the application. With NRGkick, the wall box migrates from the wall of your home into the charger cable itself.

- simple adjustment options for the current and charging capacity via a capacitive touch field
- extensive safety features (temperature monitoring, overheating protection, overvoltage protection, residual current protection, removal detection with arc protection, etc.)
- theft-resistant and tamper-proof, shockproof and impact-resistant
- patented safety plug system
- automatic detection of NRGkick attachment adapters
- Wifi and Bluetooth interface
- view charging data and control the charging station using the free NRGkick app (charging statistics, power costs, set charging current in 1A steps, time- controlled charging, etc.)
- the optional type 2 adaptor does not require the Mode 3 charging cable required at public charging stations.

Rated Voltage:	230 400V
Engine Output:	22kW
max. Charging current:	32A
Charge Mode:	2
DIN/ISO:	IEC/EN 62752 IEC/EN 62196-1 IEC/EN 60309-2
IP-Code:	IP 67
Plug Type:	Charging coupler type 2
Version:	WLAN, Bluetooth
Cable Length:	10m
Vehicle Equipment:	for vehicles with electric motor for vehicles with hybrid drive
Info:	Electromagnetic Compatibility (EMC)

Temperature range °C		**DU**	**Article no.**
-40 to +70	NEW	1	**95960110**
Accessories	**see**	**DU**	
Socket Adapter NRGkick Adapter-Set	Page 577	1	**95960180**
Socket Adapter NRGkick Adapter	Page 578	1	**95960181**
	Page 578	1	**95960183**

NRGkick 32 A Set

Charging Cable, electric vehicle





The NRGkick 32 A charging unit is more than just a wall box, as no expensive additional installations are required. Thanks to the easy-to-change plug-in attachments of the 2nd generation, a CEE32, CEE16 or shockproof socket can be used. Charging can also be carried out on any public charging station using a special plug-in attachment available as an accessory. With NRGkick, the wall box migrates from the wall of your home into the charger cable itself.

- set includes CEE and shockproof adapters and transport bag
- simple adjustment options for the current and charging capacity via a capacitive touch field
- extensive safety features (temperature monitoring, overheating protection, overvoltage protection, residual current protection, removal detection with arc protection, etc.)
- theft-resistant and tamper-proof, shockproof and impact-resistant
- patented safety plug system
- automatic detection of NRGkick attachment adapters
- Wifi and Bluetooth interface
- view charging data and control the charging station using the free NRGkick app (charging statistics, power costs, set charging current in 1A steps, time- controlled charging, etc.)
- The optional type 2 adaptor does not require the Mode 3 charging cable required at public charging stations.

Rated Voltage:	230 400V
Engine Output:	22kW
max. Charging current:	32A
Charge Mode:	2
DIN/ISO:	IEC/EN 62752 IEC/EN 62196-1 IEC/EN 60309-2
IP-Code:	IP 67
Plug Type:	Charging coupler type 2
Version:	WLAN, Bluetooth
Cable Length:	5m
Vehicle Equipment:	for vehicles with electric motor for vehicles with hybrid drive
Info:	Electromagnetic Compatibility (EMC) with storage bag

Temperature range °C		**DU**	**Article no.**
-40 to +70	NEW	1	**95960115**
Content		**QU**	
Socket Adapter NRGkick Adapter-Set		1	**95960180**

NRGkick 32 A Set

Charging Cable, electric vehicle









The NRGkick 32 A charging unit is more than just a wall box, as no expensive additional installations are required. Thanks to the easy-to-change plug-in attachments of the 2nd generation, a CEE32, CEE16 or shockproof socket can be used. Charging can also be carried out on any public charging station using a special plug-in attachment available as an accessory. With NRGkick, the wall box migrates from the wall of your home into the charger cable itself.

- set includes CEE and shockproof adapters and transport bag
- simple adjustment options for the current and charging capacity via a capacitive touch field
- extensive safety features (temperature monitoring, overheating protection, over-voltage protection, residual current protection, removal detection with arc protection, etc.)
- theft-resistant and tamper-proof, shock-proof and impact-resistant
- patented safety plug system
- automatic detection of NRGkick attachment adapters
- Wifi and Bluetooth interface
- view charging data and control the charging station using the free NRGkick app (charging statistics, power costs, set charging current in 1A steps, time- controlled charging, etc.)
- The optional type 2 adaptor does not require the Mode 3 charging cable required at public charging stations.

Rated Voltage:	230 400V
Engine Output:	22kW
max. Charging current:	32A
Charge Mode:	2
DIN/ISO:	IEC/EN 62752 IEC/EN 62196-1 IEC/EN 60309-2
IP-Code:	IP 67
Plug Type:	Charging coupler type 2
Version:	WLAN, Bluetooth
Cable Length:	7,5m
Vehicle Equipment:	for vehicles with electric motor for vehicles with hybrid drive
Info:	Electromagnetic Compatibility (EMC) with storage bag

Temperature range °C		DU	Article no.
-40 to +70	NEW	1	**95960117**
Content		**QU**	
Socket Adapter NRGkick Adapter-Set		1	**95960180**

NRGkick Adapter-Set

Socket Adapter



Plug Type ID:	CEE 16 Schuko
Number of Poles:	3 5

Engine Output kW	Rated current A		DU	Article no.
11 3,7	13	NEW	1	**95960180**
Content			**QU**	
Socket Adapter NRGkick Adapter			1	**95960181**
			1	**95960183**
for article number				
95960105 | 95960107 | 95960110 | 95960115 | 95960117				

NRGkick Adapter

Socket Adapter



Plug Type ID: Schuko

Rated current A		DU	Article no.
13	NEW	1	**95960181**
for article number			
95960105 | 95960107 | 95960110 | 95960115 | 95960117			

NRGkick Adapter

Socket Adapter



Plug Type ID: CEE 16 **Number of Poles:** 3

Engine Output kW		DU	Article no.
3,7	NEW	1	**95960183**
Content		**QU**	
Socket Adapter NRGkick Adapter-Set		1	**95960180**
for article number			
95960105 | 95960107 | 95960110 | 95960115 | 95960117			

NRGkick Adapter

Socket Adapter



Plug Type ID: CEE 16 **Number of Poles:** 5

Engine Output kW		DU	Article no.
11	NEW	1	**95960185**
for article number			
95960105 | 95960107 | 95960110 | 95960115 | 95960117			

NRGkick Adapter

Socket Adapter



Intelligent plug attachment for NRGkick for connection with charging stations type 2. The plug attachment matches the patented safety plug system of the NRGkick charging unit.

Plug Type: Charging coupler type 2

Engine Output kW		DU	Article no.
22	NEW	1	**95960182**
for article number			
95960105 | 95960107 | 95960110 | 95960115 | 95960117			

Charging Cable, electric vehicle





Rated Voltage: 480V
Engine Output: 11kW
max. Charging current: 20A
Charge Mode: 3
DIN/ISO: IEC 62196-2
IP-Code: IP 54
Plug Type: Charging coupler type 2
Charging plug type 2

Cable Length: 8m
Vehicle Equipment: for vehicles with electric motor
for vehicles with hybrid drive
Info: with storage bag

Wire cross-section mm²	Temperature range °C		DU	Article no.
5G2,5+2x0,75	-30 to 50	NEW	1	**95960048**

Charging Cable, electric vehicle



Rated Voltage: 480V
Engine Output: 22kW
max. Charging current: 32A
Charge Mode: 3
DIN/ISO: IEC 62196-2
IP-Code: IP 54
Plug Type: Charging coupler type 2
Charging plug type 2

Cable Length: 7,5m
Vehicle Equipment: for vehicles with electric motor
for vehicles with hybrid drive
Info: with storage bag

Wire cross-section mm²	Temperature range °C		DU	Article no.
5G6+2x0,75	-30 to 50	NEW	1	**95960057**

eBlow

Charging Cable, electric vehicle



The device meets electromobility standards such as IEC 62752. It is not possible to fully guarantee the requirements of the Z.E. Ready process diverging from these norms.

Rated Voltage: 230V
Engine Output: 3kW
Charge Mode: 2
DIN/ISO: IEC 62752
Plug Type: Charging plug type 2
Protected contact plug

Cable Length: 4m
Vehicle Equipment: for vehicles with electric motor
for vehicles with hybrid drive

Wire cross-section mm²	Temperature range °C	DU	Article no.
3G2,5	-40 to +50	1	**95960024**

eBlow

Charging Cable, electric vehicle



The device meets electromobility standards such as IEC 62752. It is not possible to fully guarantee the requirements of the Z.E. Ready process diverging from these norms.

Rated Voltage: 230V
Engine Output: 3,7kW
Charge Mode: 2
DIN/ISO: IEC 62752
Plug Type: Charging plug type 2
CEE

Cable Length: 4m
Vehicle Equipment: for vehicles with electric motor
for vehicles with hybrid drive

Wire cross-section mm²	Temperature range °C	DU	Article no.
3G2,5	-40 to +50	1	**95960025**

eBlow

Charging Cable, electric vehicle





The Mode-3 charging cable is used to charge electric vehicles on charging columns and wall boxes. Both the charging plug and the charging coupling meet the type 2 determined by the European Commission as standard in January 2013.

Rated Voltage: 230V
Engine Output: 4,6kW
max. Charging current: 20A
Charge Mode: 3
DIN/ISO: IEC 62196-2
IP-Code: IP 44
Plug Type: Charging coupler type 2
Charging plug type 2

Cable Length: 4m
Vehicle Equipment: for vehicles with electric motor
for vehicles with hybrid drive

Wire cross-section mm²	Temperature range °C	DU	Article no.
3G2,5+1x0,5	-40 to +50	1	**95960031**

eBlow

Charging Cable, electric vehicle





The Mode-3 charging cable is used to charge electric vehicles on charging columns and wall boxes. Both the charging plug and the charging coupling meet the type 2 determined by the European Commission as standard in January 2013.

Rated Voltage: 400V
Engine Output: 22kW
max. Charging current: 32A
Charge Mode: 3
DIN/ISO: IEC 62196-2
IP-Code: IP 44
Plug Type: Charging coupler type 2
Charging plug type 2

Cable Length: 4m
Vehicle Equipment: for vehicles with electric motor
for vehicles with hybrid drive

Wire cross-section mm²	Temperature range °C	DU	Article no.
5G6+1x0,5	-40 to +50	1	**95960033**

Jumper Cables


bikestart
Page 582


carboost
Page 583


carboost safe
Page 583


carstart
Page 583


carboost
Page 584


carboost safe
Page 584


carstart
Page 584


carstart safe
Page 585


carstart safe
Page 585


carboost
Page 586


carboost safe
Page 586


truckboost
Page 586


truckboost safe
Page 587


truckboost
Page 587


truckstart safe
Page 587


truckboost
Page 587


truckstart safe
Page 588


Page 588


Page 588


Page 589


truckboost
Page 590


truckboost safe
Page 590


truckstart safe
Page 590


truckboost
Page 590


truckstart safe
Page 591


truckstart safe
Page 591


truckstart safe
Page 591


Page 591

» JUMPER CABLES

The right design for every requirement and every use: We recommend the jumper cables carstart and truckstart as a professional tool for everyday use. The carboost and truckboost cables are indispensable starting aids in any vehicle. The bikestart starting aid system is the right solution for motorcycle riders. All cables are supplied in robust bags to protect them.



6 mm²

bikestart

Jumper Cables



bikestart gives the motorcyclist the option of easily charging the vehicle battery in a way that protects the battery. This means that even if used rarely, the motorbike is ready to start at any time and an assisted start is possible without removing the seat or side panel.

Cross Section: 6mm²
Material: Copper
Info: with plastic pliers with plug

Voltage V	Rated current A	Design	Length m	DU	Article no.
6 to 12	to 90	Insulated	1,6	1	**52289786**

Content	QU	
Plug	1	**51305635**

Accessories	Rated current A	see	DU	
Socket bikestart	to 25	Page 482	1	**51305136**



9

16 mm²

carboost

Jumper Cables



Cross Section: 16mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 2500cm³
Info: with plastic pliers with storage bag

Voltage V	Rated current A	Design	DIN/ISO	Length m	DU	Article no.
12 to 24	to 220	Insulated	72553	3	1	**52289848**

carboost safe

Jumper Cables



Cross Section: 16mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 2500cm³
Info: with plastic pliers with overvoltage protection with storage bag

Voltage V	Rated current A	Design	DIN/ISO	Length m	DU	Article no.
12 to 24	to 220	Insulated	72553	3	1	**52289948**

carstart

Jumper Cables



Cross Section: 16mm²
Material: Copper
for petrol engines to: 2500cm³
Info: with steel plate pliers with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 220	Insulated	3	1	**52289749**

25 mm²

carboost

Jumper Cables



Cross Section: 25mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 5500cm³
for diesel engines to: 3000cm³
Info: with plastic pliers with storage bag

Voltage V	Rated current A	Design	DIN/ISO	Length m	DU	Article no.
12 to 24	to 350	Insulated	72553	3,5	1	**52289850**

carboost safe

Jumper Cables



Cross Section: 25mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 5500cm³
for diesel engines to: 3000cm³
Info: with plastic pliers with overvoltage protection with storage bag

Voltage V	Rated current A	Design	DIN/ISO	Length m	DU	Article no.
12 to 24	to 350	Insulated	72553	3,5	1	**52289950**

carstart

Jumper Cables



Cross Section: 25mm²
Material: Copper
for petrol engines to: 5500cm³
for diesel engines to: 3000cm³
Info: with steel plate pliers with cast iron insert with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 350	Insulated	3,5	1	**52289764**

carstart safe

Jumper Cables



Cross Section: 25mm²
Material: Copper
for petrol engines to: 5500cm³
for diesel engines to: 3000cm³
Info: with steel plate pliers
with cast iron insert
with overvoltage protection
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 350	Insulated	3,5	1	**52289765**

carstart safe

Jumper Cables



This jumper cable is made of CCA conductor material (copper coated aluminium), which offers the same conductance as a copper cable with a cross-section of 25 mm². The professional pliers made from steel plate are reinforced with cast iron inserts.

Cross Section: 25mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 5500cm³
for diesel engines to: 3000cm³
Info: with steel plate pliers
with cast iron insert
with earth strap
with overvoltage protection
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 350	Insulated	4	1	**52289865**

35 mm²

carboost

Jumper Cables



Cross Section: 35mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 7000cm³
for diesel engines to: 4000cm³
Info: with plastic pliers with storage bag

Voltage V	Rated current A	Design	DIN/ISO	Length m	DU	Article no.
12 to 24	to 480	Insulated	72553	4,5	1	**52289853**

carboost safe

Jumper Cables



Cross Section: 35mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 7000cm³
for diesel engines to: 4000cm³
Info: with plastic pliers with overvoltage protection with storage bag

Voltage V	Rated current A	Design	DIN/ISO	Length m	DU	Article no.
12 to 24	to 480	Insulated	72553	4,5	1	**52289953**

truckboost

Jumper Cables



Cross Section: 35mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 7000cm³
for diesel engines to: 4000cm³
Info: with steel plate pliers with cast iron insert with earth strap with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 490	Insulated	4,5	1	**52289880**

truckboost safe

Jumper Cables



Cross Section: 35mm²
Material: CCA (Copper Coated Aluminium)
for petrol engines to: 7000cm³
for diesel engines to: 4000cm³
Info: with steel plate pliers
with cast iron insert
with earth strap
with overvoltage protection
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 490	Insulated	4,5	1	**52289881**

truckboost

Jumper Cables



Cross Section: 35mm²
Material: Copper
Info: with cast iron pliers
with earth strap
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 900	Insulated	5	1	**52289781**

truckstart safe

Jumper Cables



Cross Section: 35mm²
Material: Copper
Info: with steel plate pliers
with cast iron insert
with earth strap
with overvoltage protection
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 600	Insulated	4,5	1	**52289782**

truckboost

Jumper Cables



Cross Section: 35mm²
Material: Copper
Shape: angled
Info: with cast iron pliers
with earth strap
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 1000	Insulated	5	1	**52289008**

truckstart safe

Jumper Cables



Cross Section: 35mm²
Number of Poles: 2
Material: Copper

Info: with steel plate pliers
with cast iron insert
with earth strap
with overvoltage protection
with plug
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
24	to 600	Insulated	5	1	**52289018**

Content	Material	QU	
Plug	Metal	1	**51305105**

Accessories	Material	see	DU	
Socket	Metal	Page 542	1	**51305416**
	Thermoplast	Page 542	1	**51305107**
	Metal	Page 543	1	**51305426**
	Plastic	Page 543	1	**51305750**

Jumper Cables

- can be used as a jumper cable and as external charging cable from motor vehicle to charger
- with extension coupling



Cross Section: 35mm²
Number of Poles: 2
Inspection Tag: VG 96927-12

Special Purpose: for german armed forces vehicles

Voltage V	Length m	DU	Article no.
24	3,5	1	**51276930**

Accessories	Material	see	DU	
Socket	Metal	Page 542	1	**51305416**
	Thermoplast	Page 542	1	**51305238**
		Page 542	1	**51305107**
	Metal	Page 543	1	**51305426**
	Plastic	Page 543	1	**51305750**

Coiled Cable



Number of Poles: 2
Voltage: 24V
Material: PU (Polyurethane)
Steel

Inspection Tag: VG 96927-12
Special Purpose: for german armed forces vehicles
Info: with screw connection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	2 x 35,0	4	30		1	**51276507**

Accessories	Colour	see	DU	
Socket		Page 542	1	**51305416**
		Page 542	1	**51305238**
		Page 542	1	**51305107**



9

Coiled Cable



Number of Poles: 2
Voltage: 24V
Material: PU (Polyurethane)
Steel

Inspection Tag: VG 96927-12
Special Purpose: for german armed forces vehicles
Info: with screw connection

Inner Ø mm	Wire cross-section mm²	Working length m	Number of Coils	Connector	DU	Article no.
29	2 x 35,0	6	45		1	**51276517**

Accessories	Colour	see	DU	
Socket		Page 542	1	**51305416**
		Page 542	1	**51305238**
		Page 542	1	**51305107**



50 mm²

truckboost

Jumper Cables



Cross Section: 50mm²
Material: Copper
Info: with cast iron pliers
with earth strap
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 1000	Insulated	5	1	**52289785**

truckboost safe

Jumper Cables



Cross Section: 50mm²
Material: CCA (Copper Coated Aluminium)
Info: with cast iron pliers
with earth strap
with overvoltage protection
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 1000	Insulated	5	1	**52289885**

truckstart safe

Jumper Cables



Cross Section: 50mm²
Material: Copper
Shape: angled
Info: with cast iron pliers
with overvoltage protection
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 1000	Insulated	5	1	**52289237**

truckboost

Jumper Cables



Cross Section: 50mm²
Material: Copper
Shape: angled
Info: with cast iron pliers
with earth strap
with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 1000	Insulated	7	1	**52289003**

truckstart safe

Jumper Cables



Cross Section: 50mm²
Material: Copper
Shape: angled

Info: with cast iron pliers, with overvoltage protection, with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
12 to 24	to 1000	Insulated	7	1	**52289239**

truckstart safe

Jumper Cables



Cross Section: 50mm²
Number of Poles: 2
Material: Copper
Shape: angled

Info: with cast iron pliers, with overvoltage protection, with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
24	to 1000	Insulated	7	1	**52289741**
Content				**QU**	
Plug				1	**51305106**
Accessories			**see**	**DU**	
Socket			Page 542	1	**51305416**
			Page 542	1	**51305107**

truckstart safe

Jumper Cables



Cross Section: 50mm²
Number of Poles: 2
Material: Copper

Info: with overvoltage protection, with storage bag

Voltage V	Rated current A	Design	Length m	DU	Article no.
24	to 1000	Insulated	7	1	**52289743**
Content				**QU**	
Plug				2	**51305106**
Accessories			**see**	**DU**	
Socket			Page 542	1	**51305416**
			Page 542	1	**51305107**

Jumper Cables



- can be used as a jumper cable and as external charging cable from motor vehicle to charger
- with extension coupling

Cross Section: 50mm²
Number of Poles: 2
Inspection Tag: VG 96927-12

Special Purpose: for german armed forces vehicles

Voltage V	Length m	DU	Article no.
24	3,5	1	**51276508**

Accessories	see	DU	
Socket	Page 542	1	**51305416**
	Page 542	1	**51305238**
	Page 542	1	**51305107**
	Page 543	1	**51305750**
	Page 543	1	**51305426**

Battery Charger Pliers


Page 592

Page 592

Page 593

Page 593

Page 593

Page 593

Page 594

Page 594

Page 594

Page 594

Page 594

Page 595

Page 595

Page 595

Page 595

Page 595

to 4 mm²



Battery Charger Pliers



Cross Section: to 4mm²
Material: Sheet Steel
Surface: Nickel-coated
Mounting Type: Plug-in connection
Socket Width: 6,3mm

Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 40	Insulated	80	for negative terminal	●	1	**52289005**
			for positive terminal	●	1	**52289004**

Battery Charger Pliers



Material: Sheet Steel
Surface: Zinc-coated

Rated current A	Length mm	Clamp Version	DU	Article no.
to 25	78	for negative terminal	10	**52289662**
		for positive terminal	10	**52289652**
to 50	105	for negative terminal	10	**52289663**
		for positive terminal	10	**52289653**

Terminal, electric universal parts

Cross Section: to 4mm² **Surface:** Nickel-coated



Rated current A	Length mm	DU	Article no.
to 5	49	10	**52289654**
for article number			
90940010066			

to 10 mm²

Battery Charger Pliers

Cross Section: to 10mm² **Surface:** Blue Chromated
Material: Sheet Steel



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 40	Partly insulated	82	for negative terminal	●	1	**52289526**
			for positive terminal	●	1	**52289525**

Battery Charger Pliers

Cross Section: to 10mm² **Surface:** Zinc-coated
Material: Sheet Steel



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 80	Insulated	125	for negative terminal	●	1	**52289007**
			for positive terminal	●	1	**52289006**

to 25 mm²

Battery Charger Pliers

Cross Section: to 25mm² **Surface:** Blue Chromated
Material: Sheet Steel



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 100	Partly insulated	143	for negative terminal	●	1	**52289528**
			for positive terminal	●	1	**52289527**

to 35 mm²

Battery Charger Pliers

Cross Section: to 35mm² **Material:** Sheet Steel



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 100	Insulated	170	for negative terminal	●	1	**52289617**
			for positive terminal	●	1	**52289616**

Battery Charger Pliers

Cross Section: to 35mm²
Material: Sheet Steel
Surface: Blue Chromated



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 120	Partly insulated	180	for negative terminal	●	1	**52289517**
			for positive terminal	●	1	**52289516**

Battery Charger Pliers

Cross Section: to 35mm²
Material: Sheet Steel
Info: with cast iron insert
with screw connection



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 300	Insulated	170	for negative terminal	●	1	**52289645**
			for positive terminal	●	1	**52289644**

Battery Charger Pliers

Cross Section: to 35mm²
Material: Sheet Steel
Info: with cast iron insert
with earth strap
with screw connection



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 600	Insulated	170	for negative terminal	●	1	**52289641**
			for positive terminal	●	1	**52289640**

Battery Charger Pliers

Cross Section: to 50mm² **Info:** with screw connection
Material: Cast Brass



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 750	Partly insulated	180	for negative terminal	●	1	**52289551**
			for positive terminal	●	1	**52289550**

to 50 mm²

Battery Charger Pliers

Cross Section: to 50mm²
Material: Cast Brass
Info: with screw connection



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 750	Insulated	180	for negative terminal	●	1	**52289451**
			for positive terminal	●	1	**52289450**

Battery Charger Pliers

Cross Section: to 50mm²
Material: Cast Brass
Info: with earth strap
with screw connection



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 900	Insulated	165	for negative terminal	●	1	**52289619**
			for positive terminal	●	1	**52289618**

Battery Charger Pliers

Cross Section: to 50mm²
Material: Cast Brass
Surface: Zinc-coated
Info: with earth strap
with screw connection



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 1000	Partly insulated	158	for negative terminal	●	1	**52289515**
			for positive terminal	●	1	**52289514**

Battery Charger Pliers

Cross Section: to 50mm²
Material: Cast Brass
Info: with earth strap
with screw connection



Rated current A	Design	Length mm	Clamp Version	Colour	DU	Article no.
to 1000	Insulated	158	for negative terminal	●	1	**52289615**
			for positive terminal	●	1	**52289614**

Battery Charger Pliers

Cross Section: to 50mm²
Material: Cast Brass
Info: with earth strap
with screw connection
Rated current: to 1000A



Design	Shape	Length mm	Clamp Version	Colour	DU	Article no.
Insulated	angled	170	for negative terminal	●	1	**52289002**
			for positive terminal	●	1	**52289001**

Battery Terminal Clamp


Page 598


Page 598


Page 598


Page 599


Page 599


Page 599


Page 600


Page 600


Page 600


Page 601


Page 601


Page 601


Page 602


Page 602


Page 602


Page 603


Page 603


Page 603


Page 604


Page 604


Page 604


Page 605


Page 605


Page 605


Page 606


Page 606


Page 606


Page 607


Page 607


Page 608


Page 608


Page 609


Page 609


Page 609


Page 610


Page 610


Page 610


Page 611


Page 611


Page 611

Page 612

Page 612

9


Page 612


Page 613


Page 613


Page 614


Page 614


Page 614


Quick Power
Page 615


Quick Lock
Page 615


Quick Breaker
Page 616


Page 616


Page 616


Page 617


Page 617


Page 617


Page 618


Page 618


Page 618


Page 618


Page 619


Page 619

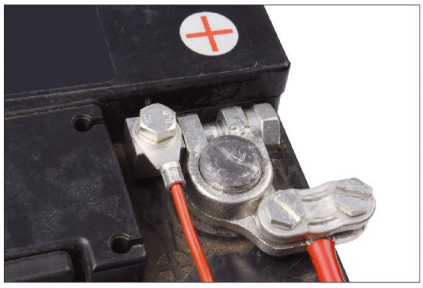

Page 619

» BATTERY POST CLAMPS

We have a wide range of standardised and specialised battery post clamps. In addition to DIN/ISO 72331 and DIN/ISO 72332, you can choose from an extensive range. The wide and comprehensive product assortment means that you are sure to find the right solution for your application. For example, all battery post clamps with grooved pressure plates are ideally suited to installing cables with smaller cross sections. To do so, simply turn the attached pressure plate around. After this, the conductor can be fixed in place correctly thanks to the specified groove.

Furthermore, practical experience has shown that multiple cables often need to be attached to one single battery post clamp, including at a later point in time. We supply a professional solution for this scenario, too. Battery post screw 52285560 can replace any conventional post screw and provides the option of mounting further connectors quickly and easily to its additional connection.





Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Shape A
Pressed Part
for positive terminal
Press Plate: Smooth

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	Similar DIN standards	DU	Article no.
17,5	DIN 72331-1 (wire cross section up to 70 mm²)	25	**52285050**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	DU	
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281105**
	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Shape A
Cast Part
with pre-copper-plated screw
with tin-plated screw
for positive terminal
Press Plate: Ribbed
Solid
Can be turned

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
17,5	72331-1	10	**52285150**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281105**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form B
Pressed Part
for negative terminal
Press Plate: Smooth

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	Similar DIN standards	DU	Article no.
15,9	DIN 72331-1 (wire cross section up to 70 mm²)	25	**52285051**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281114**
	Page 621	10	**50281112**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**



Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form B
Cast Part
with pre-copper-plated screw
with tin-plated screw
for negative terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
15,9	72331-1	10	**52285151**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281114**
	Page 621	10	**50281112**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form C
Pressed Part
for positive terminal
Press Plate: Smooth

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	Similar DIN standards	DU	Article no.
17,5	DIN 72331-1 (wire cross section up to 70 mm²)	25	**52285040**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281105**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp





Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form C
Cast Part
with pre-copper-plated screw
with tin-plated screw
for positive terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
17,5	72331-1	10	**52285140**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281105**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form D
Pressed Part
for negative terminal
Press Plate: Smooth

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	Similar DIN standards	DU	Article no.
15,9	DIN 72331-1 (wire cross section up to 70 mm²)	25	**52285041**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281114**
	Page 621	10	**50281112**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form D
Cast Part
with pre-copper-plated screw
with tin-plated screw
for negative terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
15,9	72331-1	10	**52285141**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281114**
	Page 621	10	**50281112**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**

Battery Terminal Clamp





Cross Section: to 70mm²
Clamp Version: Terminal Screw
Form C
Form D
Pressed Part
for positive terminal
for negative terminal

Press Plate: Smooth
Material: Brass
Surface: Tin-plated
Info: Left Connector
Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	Similar DIN standards	QU	Qty	DU	Article no.
17,5 15,9	DIN 72331-1 (wire cross section up to 70 mm²)	Kit	2	1	**52285040066**

Content	QU	
Battery Terminal Clamp	1	**52285040**
	1	**52285041**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281105**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281112**
	Page 621	10	**50281114**
	Page 621	10	**50281116**
	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Pressed Part
for positive terminal
Press Plate: Smooth
Material: Brass

Surface: Tin-plated
Version: Datsun, Fiat, Mazda
Suzuki
Info: Left Connector
Connector: with single-sided mounting
of terminal post screw

Battery Post Diameter mm		DU	Article no.
12,8		5	**52285160**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281105**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Pressed Part
for negative terminal
Press Plate: Smooth
Material: Brass

Surface: Tin-plated
Version: Datsun, Fiat, Mazda
Suzuki
Info: Right Connector
Connector: with single-sided mounting
of terminal post screw

Battery Post Diameter mm		DU	Article no.
11,2		5	**52285161**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281112**
	Page 621	10	**50281114**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Cast Part
for negative terminal
Press Plate: Smooth

Material: Brass
Surface: Tin-plated
Connector: Middle connection
with single-sided mounting of
terminal post screw

Battery Post Diameter mm			DU	Article no.
15,9			10	**52285071**
17,5			10	**52285070**
Content		**Thread Size**	**QU**	
Screw		M8 x 28	1	**52285520**
Accessories	**see**	**only for**	**DU**	
Cover, battery terminal clamp	Page 620	52285071	10	**50281111**
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285070	10	**50281102**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw
Pressed Part
for negative terminal
Press Plate: Ribbed
Solid
Can be turned

Material: Brass
Surface: Tin-plated
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm		DU	Article no.
15,9	NEW	10	**52285075**
17,5	NEW	10	**52285074**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285075	10	**50281111**
	Page 620	52285074	10	**50281102**

Battery Terminal Clamp



Battery clamp with raised cable carrier for cable routing over the pole.

Cross Section: to 70mm²
Clamp Version: Terminal Screw
for negative terminal
Pressed Part
Press Plate: Ribbed
Solid
Can be turned

Material: Brass
Surface: Tin-plated
Connector: with single-sided mounting of terminal post screw

Thread Size	Battery Post Diameter mm		DU	Article no.
M6	15,9	NEW	5	**52285176**
	17,5	NEW	5	**52285175**

Battery Terminal Clamp



Cross Section: to 120mm²
Number of connectors: 2
Clamp Version: with auxilary port
Terminal Screw
Cast Part
for positive terminal
Press Plate: Smooth

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm		DU	Article no.
17,5		5	**52285120**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	DU	
Cable Connector	Page 158	100	**50251566**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 120mm²
Number of connectors: 2
Clamp Version: Terminal Screw
Cast Part
Press Plate: Smooth
Material: Brass

Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm			DU	Article no.
15,9			5	**52285121**
Content	**Thread Size**		**QU**	
Screw	M8 x 28		1	**52285520**
Accessories		**see**	**DU**	
Cable Connector		Page 158	100	**50251566**
Screw		Page 617	5	**52285560**
Cover, battery terminal clamp		Page 621	10	**50281116**

Battery Terminal Clamp



Cross Section: to 120mm²
Number of connectors: 2
Clamp Version: Terminal Screw
Pressed Part
for negative terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm			DU	Article no.
15,9			5	**52285091**
17,5			5	**52285090**
Content	**Thread Size**		**QU**	
Screw	M8 x 28		1	**52285520**
Accessories	**see**	**only for**	**DU**	
Cable Connector	Page 158		100	**50251566**
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 621	52285091	10	**50281116**
	Page 621	52285090	10	**50281115**

Battery Terminal Clamp



Cross Section: 50 to 120mm²
Clamp Version: Form E
Terminal Screw
Cast Part
for positive terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
17,5	72331-2	5	**52285080**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: 50 to 120mm²
Clamp Version: Form F
Terminal Screw
Cast Part
for negative terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting
of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
15,9	72331-2	5	**52285081**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281114**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**

Battery Terminal Clamp



Cross Section: 50 to 120mm²
Clamp Version: Form G
Terminal Screw
Cast Part
for positive terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting
of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
17,5	72331-2	5	**52285085**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: 50 to 120mm²
Clamp Version: Form H
Terminal Screw
Cast Part
for negative terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting
of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
15,9	72331-2	5	**52285083**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Cover, battery terminal clamp	Page 621	10	**50281114**
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281116**

Battery Terminal Clamp



Cross Section: 50 to 120mm²
Clamp Version: Form E
with auxilary port
Terminal Screw
Cast Part
for positive terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Left Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
17,5	72331-2	5	**52285082**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: 50 to 120mm²
Clamp Version: Form G
with auxilary port
Terminal Screw
Cast Part
for positive terminal
Press Plate: Ribbed
Can be turned
Solid

Material: Brass
Surface: Tin-plated
Info: Right Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DIN/ISO	DU	Article no.
17,5	72331-2	5	**52285084**
Content	**Thread Size**	**QU**	
Screw	M8 x 28	1	**52285520**
Accessories	**see**	**DU**	
Screw	Page 617	5	**52285560**
Cover, battery terminal clamp	Page 621	10	**50281115**

Battery Terminal Clamp



Cross Section: to 50mm²
Clamp Version: for negative terminal
Terminal Screw
Pressed Part
Material: Brass

Surface: Tin-plated
Info: with screw
Connector: with single-sided mounting of terminal post screw

Thread Size	Battery Post Diameter mm		DU	Article no.
M6	15,9		5	**52285006**
	17,5		5	**52285005**
Content		**Thread Size**	**QU**	
Screw		M8 x 28	1	**52285520**
Accessories	**see**	**only for**	**DU**	
Cover, battery terminal clamp	Page 620	52285006	10	**50281111**
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285005	10	**50281102**

Battery Terminal Clamp



Cross Section: to 95mm²
Clamp Version: Terminal Screw
Pressed Part
Material: Brass
Surface: Tin-plated

Version: Form MAN
Info: with bolts
Connector: with single-sided mounting of terminal post screw

Bolt length mm	Battery Post Diameter mm	Bolt Ø mm	DU	Article no.
21	15,9	8	5	**52285131**
		10	5	**52285133**
	17,5		5	**52285130**
		12	5	**52285132**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 621	52285131 52285133	10	**50281118**
	Page 621	52285131 52285133	10	**50281117**
	Page 621	52285130 52285132	10	**50281106**
	Page 621	52285130 52285132	10	**50281101**

Battery Terminal Clamp

Battery clamp with low cable carrier for installation in confined spaces.



Cross Section: to 95mm²
Clamp Version: Terminal Screw
for negative terminal
Pressed Part
Material: Brass

Surface: Tin-plated
Info: with bolts
Connector: with terminal screw mountable on both sides

Bolt Ø mm	Battery Post Diameter mm		DU	Article no.
10	15,9	NEW	5	**52285135**
	17,5	NEW	5	**52285134**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 621	52285135	10	**50281117**
	Page 621	52285135	10	**50281118**
	Page 621	52285134	10	**50281101**
	Page 621	52285134	10	**50281106**

Battery Terminal Clamp



Cross Section: to 95mm²
Clamp Version: for negative terminal
Terminal Screw
Pressed Part
Material: Brass
Plastic

Surface: Tin-plated
Connector: with single-sided mounting of terminal post screw

Thread Size	Bolt length mm	Battery Post Diameter mm	Colour	DU	Article no.
M8	13	15,9		5	**52285018**
		17,5		5	**52285017**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 621	52285018	10	**50281118**
	Page 621	52285018	10	**50281117**
	Page 621	52285018	10	**50281116**
	Page 621	52285017	10	**50281106**
	Page 621	52285017	10	**50281101**
	Page 621	52285017	10	**50281115**

Battery Terminal Clamp





These battery pole clamps are suitable for connecting main fuses. The CF main fuse can be connected directly to the battery pole clamp. No fuse holder is required. Every high-current application is correctly fused when insulating nuts and a battery pole clamp cover are used simultaneously.

Number of Poles: 1
Clamp Version: Terminal Screw Pressed Part for positive terminal
Material: Brass
Surface: Tin-plated
Info: with bolts
Connector: with single-sided mounting of terminal post screw

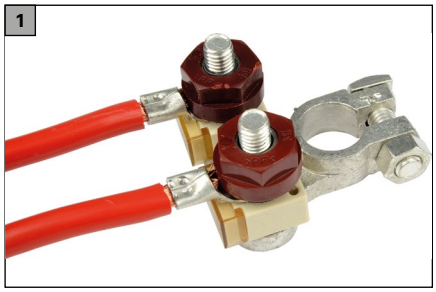
Thread Size	Battery Post Diameter mm	Thread Length mm	Bolt length mm	DU	Article no.
M8	17,5	31	30	5	**52285032**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	Rated current A	see	DU	
Fuse CF	100	Page 806	1	**50295882**
	125	Page 806	1	**50295883**
	150	Page 806	1	**50295884**
	175	Page 806	1	**50295885**
	200	Page 806	1	**50295886**
	250	Page 806	1	**50295887**
	300	Page 806	1	**50295888**
	50	Page 806	1	**50295880**
	75	Page 806	1	**50295881**
Cover, battery terminal clamp		Page 621	10	**50281101**
		Page 621	10	**50281106**
Nut	to 300	Page 806	1	**52285550**
Screw		Page 617	5	**52285560**

Battery Terminal Clamp





These battery pole clamps are suitable for connecting main fuses. The CF main fuse can be connected directly to the battery pole clamp. No fuse holder is required. Every high-current application is correctly fused when insulating nuts and a battery pole clamp cover are used simultaneously.

Number of connectors: 2
Clamp Version: Terminal Screw Pressed Part for positive terminal
Material: Brass
Surface: Tin-plated
Info: with bolts
Connector: with single-sided mounting of terminal post screw

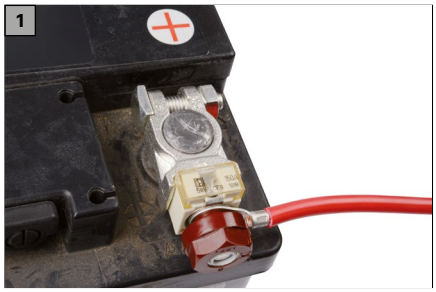
Thread Size	Battery Post Diameter mm	Thread Length mm	Bolt length mm	DU	Article no.
M8	17,5	31	33	5	**52285033**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	Rated current A	see	DU	
Fuse CF	100	Page 806	1	**50295882**
	125	Page 806	1	**50295883**
	150	Page 806	1	**50295884**
	175	Page 806	1	**50295885**
	200	Page 806	1	**50295886**
	250	Page 806	1	**50295887**
	300	Page 806	1	**50295888**
	50	Page 806	1	**50295880**
	75	Page 806	1	**50295881**
Nut	to 300	Page 806	1	**52285550**
Screw		Page 617	5	**52285560**

Battery Terminal Clamp





Number of Poles: 1
Clamp Version: Terminal Screw, Pressed Part, for positive terminal
Material: Brass
Surface: Tin-plated
Info: with bolts
Connector: with single-sided mounting of terminal post screw

Thread Size	Battery Post Diameter mm	Thread Length mm	Bolt length mm	DU	Article no.
M8	17,5	28,5	26	5	**52285034**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	Rated current A	see	DU	
Fuse CF	30	Page 806	1	**50295889**
	50	Page 806	1	**50295880**
	75	Page 806	1	**50295881**
	100	Page 806	1	**50295882**
	125	Page 806	1	**50295883**
	150	Page 806	1	**50295884**
	175	Page 806	1	**50295885**
	200	Page 806	1	**50295886**
	250	Page 806	1	**50295887**
	300	Page 806	1	**50295888**
Cover, battery terminal clamp		Page 621	10	**50281115**
Screw		Page 617	5	**52285560**

Battery Terminal Clamp



Cross Section: to 95mm²
Clamp Version: Terminal Screw, Pressed Part
Material: Brass
Surface: Tin-plated
Version: Form MAN
Info: with screw
Connector: with single-sided mounting of terminal post screw

Thread Size	Battery Post Diameter mm	DU	Article no.
M10	15,9	5	**52285129**
M12	17,5	5	**52285128**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285129	10	**50281111**
	Page 621	52285129	10	**50281117**
	Page 621	52285129	10	**50281118**
	Page 621	52285128	10	**50281101**
	Page 621	52285128	10	**50281106**
	Page 620	52285128	10	**50281102**

Battery Terminal Clamp



Battery clamp with low cable carrier for installation in confined spaces.

Cross Section: to 95mm²
Clamp Version: Terminal Screw Pressed Part for negative terminal
Material: Brass
Surface: Tin-plated
Info: with screw
Connector: with terminal screw mountable on both sides

Thread Size	Battery Post Diameter mm		DU	Article no.
M10	15,9	NEW	5	**52285127**
	17,5	NEW	5	**52285126**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285127	10	**50281111**
	Page 621	52285127	10	**50281117**
	Page 621	52285127	10	**50281118**
	Page 621	52285126	10	**50281101**
	Page 620	52285126	10	**50281102**
	Page 621	52285126	10	**50281106**

Battery Terminal Clamp



Clamp Version: Terminal Screw Pressed Part for positive terminal
Material: Brass
Surface: Tin-plated
Info: with screw
Connector: with terminal screw mountable on both sides

Thread Size	Battery Post Diameter mm	DU	Article no.
M10	12,8	5	**52285124**
M8	11,2	5	**52285125**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285125	10	**50281111**
	Page 621	52285125	10	**50281117**
	Page 621	52285125	10	**50281118**
	Page 621	52285124	10	**50281101**
	Page 620	52285124	10	**50281102**
	Page 621	52285124	10	**50281106**

Battery Terminal Clamp

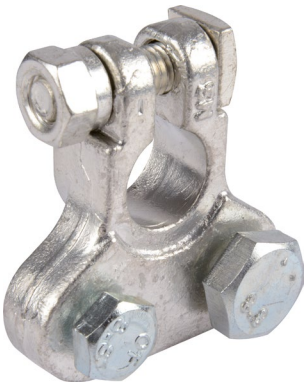


Cross Section: to 95mm²
Number of connectors: 2
Clamp Version: Terminal Screw Pressed Part for positive terminal
Material: Brass
Surface: Tin-plated
Info: with bolts/screws
Connector: with terminal screw mountable on both sides

Thread Size	Battery Post Diameter mm	DU	Article no.
M8 / M10	17,5	5	**52285122**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281115**
Screw	Page 617	5	**52285560**

Battery Terminal Clamp



Cross Section: to 95mm²
Number of connectors: 2
Clamp Version: Terminal Screw Pressed Part for negative terminal
Material: Brass
Surface: Tin-plated
Info: with bolts/screws
Connector: with terminal screw mountable on both sides

Thread Size	Battery Post Diameter mm	DU	Article no.
M8 / M10	15,9	5	**52285123**

Accessories	see	DU	
Cover, battery terminal clamp	Page 621	10	**50281116**
Screw	Page 617	5	**52285560**

Battery Adapter



Material: Brass
Surface: Tin-plated
Version: US-Cars
Info: with screw

Thread Size	Battery Post Diameter mm	Clamp Version	DU	Article no.
M10	15,9	for negative terminal Terminal Screw Pressed Part	5	**52285002**
	17,5	Terminal Screw Pressed Part	5	**52285001**

Content	QU	
Screw	1	**52285520**

Accessories	see	only for	DU	
Screw	Page 617	52285002	5	**52285560**

Battery Terminal Clamp



Cross Section: to 50mm²
Clamp Version: for negative terminal Terminal Screw Pressed Part
Material: Brass
Surface: Tin-plated
Shape: angled
Info: with screw
Connector: with single-sided mounting of terminal post screw

Thread Size	Battery Post Diameter mm	DU	Article no.
M8	15,9	5	**52285004**
	17,5	5	**52285003**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 621	52285004	10	**50281114**
	Page 621	52285004	10	**50281116**
	Page 621	52285003	10	**50281115**

Battery Terminal Clamp



Cross Section: to 50mm²
Clamp Version: Terminal Screw Pressed Part for negative terminal
Material: Brass
Surface: Tin-plated
Info: with screw connection
Connector: with terminal screw mountable on both sides

Battery Post Diameter mm	DU	Article no.
15,9	5	**52285020**
17,5	5	**52285019**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 620	52285019	10	**50281110**
	Page 620	52285019	10	**50281109**
	Page 621	52285019	10	**50281105**
	Page 621	52285019	10	**50281115**
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285020	10	**50281099**
	Page 620	52285020	10	**50281098**
	Page 621	52285020	10	**50281112**
	Page 621	52285020	10	**50281116**

Battery Terminal Clamp



Cross Section: 25 to 35mm²
Clamp Version: for negative terminal Terminal Screw Cast Part
Material: Brass
Surface: Tin-plated
Info: Top Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DU	Article no.
15,9	5	**52285008**
17,5	5	**52285007**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 621	52285008	10	**50281112**
	Page 621	52285008	10	**50281116**
	Page 621	52285007	10	**50281105**
	Page 621	52285007	10	**50281115**

Battery Terminal Clamp



Cross Section: 35 to 50mm²
Clamp Version: for negative terminal Terminal Screw Cast Part
Material: Brass
Surface: Tin-plated
Info: Top Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DU	Article no.
15,9	5	**52285010**
17,5	5	**52285009**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 621	52285009	10	**50281105**
	Page 621	52285009	10	**50281115**
	Page 621	52285010	10	**50281112**
	Page 621	52285010	10	**50281116**

Battery Terminal Clamp



Cross Section: 25 to 35mm²
Clamp Version: for negative terminal
Terminal Screw
Cast Part
Material: Brass

Surface: Tin-plated
Info: Bottom Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DU	Article no.
15,9	5	**52285012**
17,5	5	**52285011**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 621	52285011	10	**50281105**
	Page 621	52285011	10	**50281115**
	Page 621	52285012	10	**50281112**
	Page 621	52285012	10	**50281116**

Battery Terminal Clamp



Cross Section: 35 to 50mm²
Clamp Version: for negative terminal
Terminal Screw
Cast Part
Material: Brass

Surface: Tin-plated
Info: Bottom Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DU	Article no.
15,9	5	**52285014**
17,5	5	**52285013**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 621	52285013	10	**50281105**
	Page 621	52285013	10	**50281115**
	Page 621	52285014	10	**50281112**
	Page 621	52285014	10	**50281116**

Battery Terminal Clamp



Cross Section: 70 to 95mm²
Clamp Version: for negative terminal
Terminal Screw
Cast Part
Material: Brass

Surface: Tin-plated
Info: Bottom Connector
Connector: with single-sided mounting of terminal post screw

Battery Post Diameter mm	DU	Article no.
15,9	5	**52285016**
17,5	5	**52285015**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 621	52285016	10	**50281116**
	Page 621	52285015	10	**50281115**

Battery Terminal Clamp



Clamp Version: Terminal Screw, Cast Part, for negative terminal
Material: Brass
Surface: Tin-plated
Version: Ford
Connector: with single-sided mounting of terminal post screw

Thread Size	Battery Post Diameter mm	DU	Article no.
M6	15,9	5	**52285073**
	17,5	5	**52285072**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 620	52285073	10	**50281111**
	Page 620	52285072	10	**50281102**

Battery Terminal Clamp



Clamp Version: Form B, Terminal Screw, Pressed Part, for negative terminal
Material: Brass
Surface: Tin-plated
Info: with solder connection
Connector: with single-sided mounting of terminal post screw

DIN/ ISO	Battery Post Diameter mm	Bore Ø mm	Cable cross-section mm²	Cable cross-section mm²	DU	Article no.
72332-1	15,9	6,8	25		5	**52285057**
		9,4	35	25	5	**52285059**
		10,2	50	35	5	**52285061**
		12,6	70	50	5	**52285063**
		15	95	70	5	**52285065**
	17,5	6,8	25		5	**52285056**
		9,4	35	25	5	**52285058**
		10,2	50	35	5	**52285060**
		12,6	70	50	5	**52285062**
		15	95	70	5	**52285064**

Content	Thread Size	QU	
Screw	M8 x 28	1	**52285520**

Accessories	see	only for	DU	
Cover, battery terminal clamp	Page 620	52285056 52285058 52285060 52285062	10	**50281110**
	Page 620	52285056 52285058 52285060 52285062	10	**50281109**
	Page 621	52285056 52285058 52285060 52285062	10	**50281105**
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 621	52285056 52285058 52285060 52285062 52285064	10	**50281115**
	Page 620	52285057 52285059 52285061 52285063	10	**50281099**
	Page 620	52285057 52285059 52285061 52285063	10	**50281098**
	Page 621	52285057 52285059 52285061 52285063	10	**50281112**
	Page 621	52285057 52285059 52285061 52285063 52285065	10	**50281116**

Battery Terminal Clamp



Clamp Terminal Screw
Version: Pressed Part
for negative terminal
Material: Brass

Surface: Tin-plated
Info: with solder connection
Connector: with terminal screw mountable
on both sides

Bore Ø mm	Cable cross-section mm²	Cable cross-section mm²	Battery Post Diameter mm	DU	Article no.
10,2	50	35	11,2	5	**52285067**
			12,8	5	**52285066**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285067	10	**50281098**
	Page 620	52285067	10	**50281099**
	Page 621	52285067	10	**50281112**
	Page 621	52285067	10	**50281116**
	Page 621	52285066	10	**50281105**
	Page 620	52285066	10	**50281109**
	Page 620	52285066	10	**50281110**
	Page 621	52285066	10	**50281115**

Battery Terminal Clamp



Cross Section: 35mm²
Clamp Terminal Screw
Version: for negative terminal
Pressed Part

Material: Brass
Surface: Tin-plated
Connector: with terminal screw mountable
on both sides

Battery Post Diameter mm		DU	Article no.
15,9	NEW	5	**52285414**
17,5	NEW	5	**52285413**

Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285414	10	**50281111**
	Page 620	52285413	10	**50281102**

Battery Terminal Clamp



Cross Section: 50mm²
Clamp Terminal Screw
Version: for negative terminal
Pressed Part

Material: Brass
Surface: Tin-plated
Connector: with terminal screw mountable
on both sides

Battery Post Diameter mm		DU	Article no.
15,9	NEW	5	**52285416**
17,5	NEW	5	**52285415**

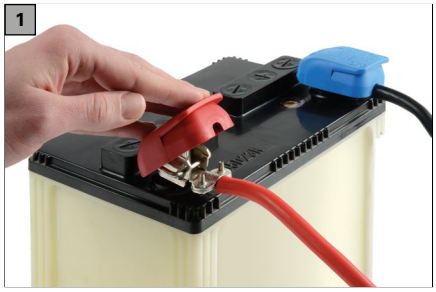
Accessories	see	only for	DU	
Screw	Page 617		5	**52285560**
Cover, battery terminal clamp	Page 620	52285416	10	**50281111**
	Page 620	52285415	10	**50281102**

Quick Power

Battery Terminal Clamp







With the Quick Power battery pole clamp, the battery can be installed and removed quickly and simply. Unlike standard battery pole clamps, no tool is required. The clamp is attached to the pole when the cover is mounted and closed. This also reduces the effort required to charge the battery. Even in the event of a short circuit or an accident, the Quick Power clamp can be quickly released from the battery to prevent further danger. Thanks to its movable cover, jumper cables can be easily attached.

Cross Section: to 35mm²
Clamp Version: for positive terminal
for negative terminal

Material: Brass
Surface: Tin-plated

Rated current A	Battery Post Diameter mm	QU	Qty	DU	Article no.
to 800	17,5 15,9	Kit	2	1	**52285210003**

Quick Lock

Battery Terminal Clamp





The Quick Lock battery pole clamps ensure that the battery can be installed and removed quickly and simply. The practical quick release means that no tool is required here. The clamp is attached to the pole when the quick release is mounted and closed. This also reduces the effort required to charge the battery. Even in the event of a short circuit or an accident, the Quick Lock clamp can be quickly released from the battery to prevent further danger.

Clamp Version: for negative terminal
Material: Brass
PBT

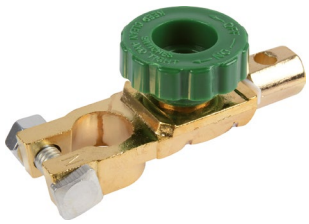
Surface: Tin-plated
Temperature range: -40 to +120°C
Inspection Tag: UL94 HB

Thread Size	Battery Post Diameter mm	DU	Article no.
M6	15,9	5	**52285221**
	17,5	5	**52285220**

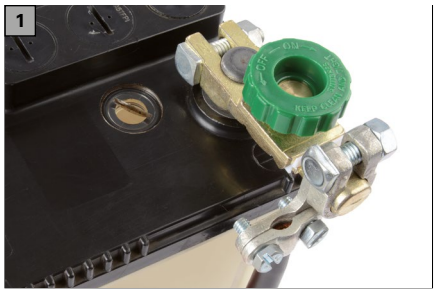


Quick Breaker

Battery Terminal Clamp







Using the quick breaker battery terminal clamp, the current flow at the negative terminal can be quickly and easily interrupted. Correct disconnection of the battery is ensured after a rotation of the practical knurled screw. This means that the quick breaker clamp is ideal for seasonal vehicles and also for agricultural machinery. The disconnection of the circuit within just a few seconds enables the clamp to also be used as theft protection. For installation, the previously connected standard terminal clamp is disconnected from the negative terminal of the battery and directly connected to the lower end of the quick breaker clamp. This is then mounted onto the negative terminal and the circuit is once again closed when the knurled screw is fully tightened.

Clamp Version: Terminal Screw for negative terminal
Material: Brass

Battery Post Diameter mm	DU	Article no.
15,9	1	**52285240066**

Accessories	Rated current A	see	DU	
Fuse ATO	30	Page 786	1	**50295430066**
Fuse Holder ATO	to 30	Page 851	1	**50290095066**
Screw		Page 617	5	**52285560**
Squeeze Connector		Page118	1	**50252124066**
Squeeze Pliers		Katalog08	1	**90942260**

Battery Terminal Clamp



Cross Section: to 70mm²
Clamp Version: Terminal Screw for positive terminal
Material: Steel Plastic
Surface: Zinc-coated
Version: Renault, Peugeot

Thread Size	Battery Post Diameter mm	Colour	DU	Article no.
M8	17,5	●	1	**52285191**

Battery Terminal Clamp



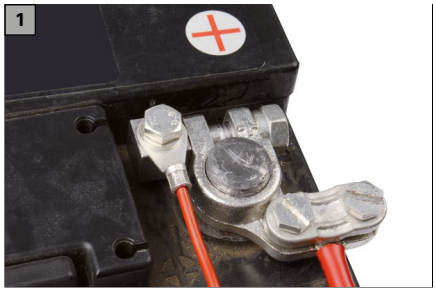
Cross Section: to 70mm²
Clamp Version: Terminal Screw for negative terminal
Material: Steel Plastic
Surface: Zinc-coated
Version: Renault, Peugeot

Thread Size	Battery Post Diameter mm	Colour	DU	Article no.
M8	15,9	●	1	**52285192**

Screw

Clamp Version: with auxilary port **Info:** with nut





		DU	Article no.
		5	**52285560**
Accessories	**see**	**DU**	
Cable Connector	Page158	100	**50251566**

Battery Adapter

Adapter type: Ford Pole Adapter



Clamp Version	DU	Article no.
for negative terminal	5	**52289298**
for positive terminal	5	**52289297**

Battery Adapter





Clamp Version	Thread Size	QU	DU	Article no.
for positive terminal for negative terminal	M6	Kit	1	**52285500**
	M8	Kit	1	**52285501**

Connector Cable, starter battery



Surface: Tin-plated
Clamp Version: for positive terminal
for negative terminal

Cross Section mm²	Length mm	Battery Post Diameter mm	DU	Article no.
35	250	17,5 15,9	1	**52285935**

Connector Cable, starter battery



Surface: Tin-plated
Clamp Version: for positive terminal
for negative terminal

Cross Section mm²	Length mm	Battery Post Diameter mm	DU	Article no.
35	450	17,5 15,9	1	**52285936**

Connector Cable, starter battery



Surface: Tin-plated
Clamp Version: Terminal Screw
for positive terminal
for negative terminal

Cross Section mm²	Length mm	Battery Post Diameter mm	DU	Article no.
50	250	17,5 15,9	1	**52285950**



Connector Cable, starter battery



Surface: Tin-plated
Clamp Version: for positive terminal
for negative terminal

Cross Section mm²	Length mm	Battery Post Diameter mm		DU	Article no.
50	335	17,5 15,9	NEW	1	**52285951**

Connector Cable, starter battery



Surface: Tin-plated
Clamp Version: Terminal Screw
for positive terminal
for negative terminal

Cross Section mm²	Length mm	Battery Post Diameter mm	DU	Article no.
70	250	17,5 15,9	1	**52285970**

Jump Start Point



Mounting bores: 2
Material: PA (polyamide)
Elastomer
Rated current: to 500A
Fitted Diameter: 25mm
Info: with cover

Thread Size	Clamp Version	Bolt Ø mm	Bore Ø mm	Bore Distance mm	Colour	DU	Article no.
M10 x 1,5	for positive terminal	12	6,4	52	●	1	**52289009**

Jump Start Point



Mounting bores: 2
Material: Copper Alloy
Polyamid 6.6
Rated current: to 1000A
Fitted Diameter: 26mm
Info: with screw cap
with seal
with reinforcement
with cover
Thread Size: M10 x 1,5
Bolt Ø: 20mm

Bore Ø mm	Bore Distance mm	IP-Code	Clamp Version	Colour	DU	Article no.
8,4	60	IP 69K	for negative terminal	●	1	**52289031**
			for positive terminal	●	1	**52289030**

Cover, battery terminal clamp


Page 620

Page 620

Page 620

Page 621

Page 621

Page 621

Page 621

Page 621

Cover, battery terminal clamp

Cross Section: to 70mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 60 x 20 x 45mm
Info: Outflow right



for cable Ø mm	Colour	DU	Article no.
17	●	10	**50281109**
	●	10	**50281098**

Cover, battery terminal clamp

Cross Section: to 70mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 60 x 20 x 45mm
Info: Outflow left



for cable Ø mm	Colour	DU	Article no.
17	●	10	**50281110**
	●	10	**50281099**

Cover, battery terminal clamp

Cross Section: to 70mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 71 x 24 x 43mm
Info: Outflow middle



for cable Ø mm	Colour	DU	Article no.
17	●	10	**50281102**
	●	10	**50281111**

Cover, battery terminal clamp



Cross Section: to 70mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 57 x 25 x 60mm

Info: Outflow left, Outflow right, Outflow front

for cable Ø mm	Colour	DU	Article no.
17	red	10	**50281105**
	black	10	**50281112**

Cover, battery terminal clamp



Cross Section: to 70mm²
Material: PP (Polypropylene)
WxHxD: 57 x 28 x 63mm

Info: Outflow right, Outflow left

for cable Ø mm	Colour	DU	Article no.
17	black	10	**50281114**

Cover, battery terminal clamp



Cross Section: to 70mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 70 x 30 x 59mm

Info: Outflow right, Outflow left, Outflow middle

for cable Ø mm	Colour		DU	Article no.
17	red	NEW	10	**50281115**
	black	NEW	10	**50281116**

Cover, battery terminal clamp



Cross Section: to 95mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 95 x 40 x 42mm
Info: Outflow middle

for cable Ø mm	Colour		DU	Article no.
20	red		10	**50281101**
	black	NEW	10	**50281117**

Cover, battery terminal clamp



Cross Section: to 95mm²
Material: TPE (thermoplastic elastomer)
WxHxD: 95 x 40 x 42mm
Info: Outflow middle

for cable Ø mm	Bolt Hole Circle Ø mm	Colour		DU	Article no.
20	29	red		10	**50281106**
		black	NEW	10	**50281118**

Earth Strap


Page 622

Page 622

Page 623

Page 623

Page 623

Page 623

Page 624

Page 624

Page 624

Page 624

Page 625

Page 625

Earth Strap



Material: Copper
Bore Ø: 10,5 / 10,5mm
Info: with tin coating

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Engine	16	19	200	1	**52287834**
			250	1	**52287836**
			300	1	**52287838**
			350	1	**52287839**
			400	1	**52287840**
	21,2	21	150	1	**52287807**
			200	1	**52287810**
			250	1	**52287812**
			300	1	**52287814**
			350	1	**52287815**
			400	1	**52287816**
			500	1	**52287817**
			600	1	**52287820**

Earth Strap



Material: Copper
Bore Ø: 10,5 / 10,5mm
Info: with tin coating
with copper casing

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Engine	50	25	200	1	**52287851**
			250	1	**52287853**
	70	29	300	1	**52287873**
			450	1	**52287874**

Earth Strap

Material: Copper
Bore Ø: 10,5 / 12mm
Info: with tin coating



Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Engine	16	19	500	1	**52287826**

Earth Strap

The pressed copper sleeve enables a particularly high conductivity.

Material: Copper
Bore Ø: 10,5 / 10,5mm
Info: with copper casing



Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Engine	16	19	200	1	**52287000**
			300	1	**52287001**
			500	1	**52287003**
	35	23	300	1	**52287005**
			400	1	**52287006**
			500	1	**52287007**

Earth Strap

Material: Copper
Plug Type: Ring Connector
Bore Ø: 6,2 / 6,2mm
Info: with contacts



Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Ignition Coil Distributor	8	11	100	1	**52287500**
			200	1	**52287502**
			300	1	**52287504**
			450	1	**52287506**

Earth Strap

Material: Copper
Plug Type: Ring Connector
Bore Ø: 6,2 / 8,3mm
Info: with contacts



Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Ignition Coil Distributor	8	11	150	1	**52287501**
			250	1	**52287503**
			280	1	**52287509**
			350	1	**52287511**
			400	1	**52287505**
			520	1	**52287507**

Earth Strap



Material: Copper
Plug Type: Ring Connector
Bore Ø: 8,3 / 8,3mm
Info: with contacts

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Ignition Coil Distributor	8	11	350	1	**52287512**

Earth Strap



Material: Copper
Plug Type: Ring Connector
Bore Ø: 6,2 / 6,2mm
Info: with contacts

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Ignition Coil Distributor	8	7	300	1	**52287514**

Earth Strap



Material: Copper
Plug Type: Ring Connector
Bore Ø: 6,2 / 8,3mm
Info: with contacts

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Ignition Coil Distributor	8	7	400	1	**52287515**

Earth Strap



Material: Copper
Battery Post Diameter: 15,9mm
Bore Ø: 10,5mm
Info: with tin coating

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Starter Battery	21,2	21	200	1	**52287020**
			250	1	**52287025**
			300	1	**52287030**
			350	1	**52287035**
			400	1	**52287040**
			500	1	**52287050**
			600	1	**52287060**

Earth Strap



Material: Copper
Battery Post Diameter: 15,9mm
Bore Ø: 10,5mm
Info: with copper casing with tin coating

Fitting Position	Cross Section mm²	Width mm	Bore Distance mm	DU	Article no.
Starter Battery	50	25	200	1	**52287180**
			300	1	**52287182**
			350	1	**52287184**
			400	1	**52287186**
	70	29	300	1	**52287273**
			400	1	**52287274**

Earth Strap



Material: Copper gauze

Cross Section mm²	Width mm	QU	DU	Article no.
8	12	Metre	5	**52287844**
16	19	Metre	5	**52287845**
		Metre	25	**52287803**
21,2	21	Metre	25	**52287801**
50	25	Metre	5	**52287850**
		Metre	25	**52287855**

Anti-Static Band

Anti-Static Band



Material: Rubber with copper mesh lining
WxH: 25mm

Bore Ø mm	Length cm	DU	Article no.
10	78	1	**52287478**

Anti-Static Band



Material: Rubber with copper mesh lining
WxH: 20mm
Info: with clamp holder

Length cm	DU	Article no.
53	1	**52287483**

Cable Connector


Page 627


Page 627


Page 627


Page 628


Page 628


Page 628


Page 628


Page 629


Page 629

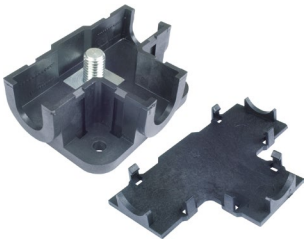
Cable Connector



Number of connectors: 4
Material: Brass
Info: with bolts/screws

Thread Size	Bore Ø mm	DU	Article no.
M6	6	1	**50290087**

Cable Connector



Number of connectors: 1
Inlets / Outlets: 3
Info: with bolts
with lid

Thread Size	DU	Article no.
M12 x 19	1	**50290343**

Cable Connector



Number of connectors: 6
Info: with bolts
with lid

Thread Size		DU	Article no.
M6		1	**50290340**
Accessories	**see**	**DU**	
Connector/Distributor Piece	Page 629	1	**50290340012**

Cable Connector



Number of connectors: 2
Inlets / Outlets: 2
Info: with contact bridge
with bolts
with lid

Thread Size	Bore Ø mm		DU	Article no.
M8 x 22	6,3	NEW	1	**50291001**

Cable Connector





Number of connectors: 6
Inlets / Outlets: 6
Info: with contact bridge
with bolts
with nut
with lid
with bolts/screws

Thread Size				DU	Article no.
M10				1	**50291090**
Accessories	**Diameter mm**	**Inlet Ø mm**	**see**	**DU**	
Grommet, cable connector box		7	Page 239	10	**50290046031**
		9,5	Page 239	10	**50290046032**
		13	Page 239	10	**50290046029**
		17	Page 239	1	**50290422**
	15		Page 239	10	**50290049030**

Cable Connector



Number of connectors: 2
Info: with contact bridge
with bolts
with spring ring
with nut

	DU	Article no.
	1	**50291081**

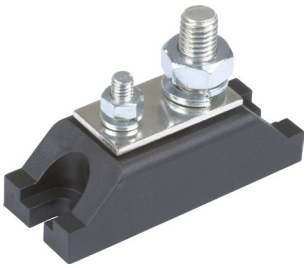
Cable Connector



Number of connectors: 2
Info: with contact bridge
with bolts
with nut
with spring ring

	DU	Article no.
	1	**50291082**

Cable Connector



Number of connectors: 2
Info: with contact bridge
with bolts
with nut
with spring ring

	DU	Article no.
	1	**50291084**

Connector/Distributor Piece



Number of Holes	DU	Article no.
2	1	**50290340012**
for article number		
50290340		

Hose, battery air vent

Hose, battery air vent



The acid bubbles that rise through the opening of the battery stopper and the overflowing acid are diverted into a receptacle with glass wool beneath the vehicle or similar, in order to protect pin terminals, cables and other vehicle parts from the corrosive effect of the acid.
Design:

- 6 parts
- Capacity from 105 Ah
- with accessories for all 12 V batteries

Connecting thread	DU	Article no.
DIN 27 mm	1	**52289437**





» DIAGNOSIS AT OE LEVEL

Our innovative diagnosis solution Diagnosis on Demand

Our remote maintenance tool Diagnosis on Demand (DoD) provides an online connection between the vehicle in the workshop and the technicians at Herth+Buss. It enables the trouble-free programming, activation and coding of electrical components, as well as the teaching and coding of retrofit parts.

The following advantages are available:

- The vehicle no longer has to leave the workshop for diagnosis!
- You only have to pay for the service you have actually used.
- Live contact with technicians via the chat function

For more information about DoD, visit our website. To do so, simply scan the QR code!



Plug housings

Cable Connector	**765**
Cable End Bush	**765**
Cable Repair Set	**781**
Cable Set, combination rear light	**771**
Cap	**765**
Connecting Cable, light	**765 - 768**
Connecting Cable, side marker light	**771**
Connector Set, light	**774 - 775**
Connector set, switch	**763**
Corrugated Pipe Fastening	**718 - 719**
Cover Cap, plug housing	**699 - 758**
Heatshrink Tube	**766**
Plug Housing	**637 - 657**
Plug Housing Set	**738 - 775**
Plug housing, switch	**735 - 736**
Plug Housing, automatic transmission control unit	**681**
Plug, headlight	**779 - 781**
Relay Socket	**731 - 733**



Plug housing
Connector sleeve housing

» PLUG HOUSING

The products described on the following pages were developed to meet the technical requirements of German vehicle manufacturers. An important feature of the housing is that a common interface is defined on the device side. This makes it possible for the first time for units that are used as identical parts by different vehicle manufacturers to be contacted with the same receptacle housing. These housings impress with both a robust, compact design and a high performance spectrum. They are particularly suited for critical application areas within the engine bay, where the properties regarding vibration and also the water-tightness of the connection in line with IP 69K come into their own.

Latching with CPA (Connect or Position Assurance)
This type of housing locking displays optically (in colour, for example) using an additional moveable component (CPA element) whether the receptacle housing is correctly latched onto the corresponding part. For this reason, CPA is used for hard-to-reach areas.

After being plugged in, the CPA element must be manually pushed by the user into the end position. If the receptacle housing is not correctly latched to the corresponding part, pushing of the CPA elements is mechanically blocked. If the CPA element has already been pushed into the end position before the plug connection is connected, the receptacle housing cannot be plugged in or no electrical contact is generated. The CPA element must be pushed into the assembly position before the receptacle housing is disassembled.

The benefit is that the correct connection can be optically recognised. The temperature range is between -40 °C and +130 °C.



10


JT 2,8 Page 637


JPT Page 637


JT 2,8 Page 638


JT 2,8 Page 638


HDSCS Page 640


HDSCS Page 640


HDSCS Page 641


HDSCS Page 641


HDSCS Page 642


HDSCS Page 642


HDSCS Page 643


HDSCS Page 643


HDSCS Page 644


HDSCS Page 644


HDSCS
Page 645


HDSCS
Page 645


HDSCS
Page 646


HDSCS
Page 646


HDSCS
Page 647


HDSCS
Page 647


HDSCS
Page 648


HDSCS
Page 648


HDSCS
Page 649


HDSCS
Page 649


HDSCS
Page 650


HDSCS
Page 650


HDSCS
Page 651


Superseal
Page 653


Superseal
Page 653


Superseal
Page 654


Superseal
Page 655


Superseal
Page 656


Superseal
Page 656


Superseal
Page 657


Superseal
Page 657


Superseal
Page 658


Superseal
Page 658


Superseal
Page 659


Superseal
Page 659


Deutsch DTHD
Page 660


Deutsch DTHD
Page 660


MDK 5
Page 661

FS 2.8
Page 661


AFK 2.8
Page 662


AFS 2.8
Page 662


MCP 2,8
Page 663


MCP 2,8
Page 663


MCP 2,8
Page 663


MCP 2,8
Page 664


MCP 2,8
Page 664


MCP 2,8
Page 664


MCP 2,8
Page 665


MCP 2,8
Page 665


MCP 2,8
Page 665

MCP 2,8
Page 666

MCP 2,8
Page 666

MCP 2,8
Page 666

MCP 2,8
Page 667

Page 668

Page 668

Page 669

Page 669

Page 670

10


Page 671


Page 672


Page 672


Page 673


Page 674


Page 674


Page 675


Page 677


Page 678


Page 678


Page 679


Page 679


Page 680


Page 680


Page 681


Page 681


Page 682


Page 682


Page 683


Page 683


Page 686


Page 686


Page 687


Page 687


Page 688


Page 688


Page 689


Page 689


Page 690


Page 690


Page 691


Page 691


Page 692


Page 692


Page 693


Page 693


Page 694


Page 694


Page 695


Page 695

TE Connectivity

JT 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2



Plug Type ID	Plug Type	Info	DU	Article no.
Code I	Blade Terminal Sleeve	with fastening clamp Handle at housing	10	**50290236**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing JPT (TE Connectivity)			Page 637	10	**50390296**
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	**50251813**
		1 to 2,5	Page 33	50	**50251814**
Plug Connector			Page 248	10	**50281050**
			Page 248	10	**50281051**

JPT

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2



Plug Type ID	Plug Type	DU	Article no.
Code I	Blade Terminal	10	**50390296**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 35	50	**50251895**
		0,5 to 1	Page 35	50	**50251896**
		1,25 to 2,5	Page 35	50	**50251897**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)		0,5 to 1	Page 35	50	**50253315**
Plug Housing JT 2,8 (TE Connectivity)			Page 637	10	**50290236**
Plug Connector			Page 248	10	**50281050**
			Page 248	10	**50281051**



JT 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3



Plug Type ID	Plug Type	Info	DU	Article no.
Code I	Blade Terminal Sleeve	with fastening clamp Handle at housing	10	**50290238**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	**50251813**
		1 to 2,5	Page 33	50	**50251814**
Plug Connector			Page 249	10	**50281052**

JT 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7



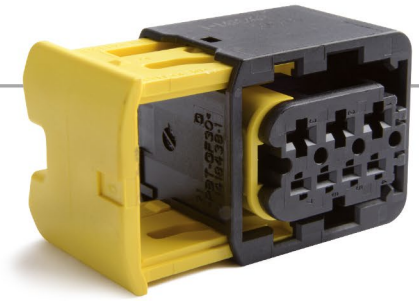
Plug Type ID	Plug Type	Info	DU	Article no.
Code I	Blade Terminal Sleeve	with fastening clamp Handle at housing	5	**50290240**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	**50251813**
		1 to 2,5	Page 33	50	**50251814**
Plug Connector			Page 249	10	**50281053**

» PLUG HOUSINGS HDSCS

Secure truck and trailer plug connections

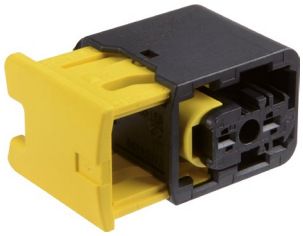
We offer state-of-the-art plug housing technology with HD-SCS (Heavy Duty Sealed Connectors Series). With this extremely robust standard for heavy goods vehicles, trailers and offroaders, such as construction site vehicles and vehicles for pits and open-cast mining etc., the user is on the safe side if repairs are needed. There is a choice between a 90° angled or straight outlet with corresponding cap for the connection to headlights and combination rearlights (for example for the headlights or combination rearlights on the Mercedes Benz Actros MP4). Because the male mating connector is positioned on or in the headlights – and is therefore well protected – repairs are usually limited to the connector sleeve housing.



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,5	Blade Terminal Sleeve	IP 67	to 36	10	**50390730**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
		1 to 1,5	Page 251	50	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 418	10	**50390843**
			Page 419	10	**50390842**
Crimp Connector MCP 1,5 (TE Connectivity)	Tin-plated	0,2 to 0,35	Page 30	50	**50251461**
		0,5 to 1	Page 30	50	**50251462**
		1 to 1,5	Page 30	50	**50251463**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	**95945369**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	10	**50390737**

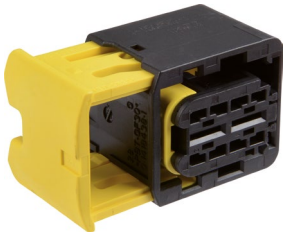
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 418	10	**50390843**
			Page 419	10	**50390842**
Crimp Connector MCP 2,8 (TE Connectivity)	Tin-plated	0,5 to 1	Page 31	50	**50251485**
		1 to 2,5	Page 31	50	**50251486**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	**95945406**



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
6,3	Blade Terminal Sleeve	IP 67	to 36	10	**50390741**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 8,5)		4	Page 252	100	**50282036**
Plug Housing HDSCS (TE Connectivity)			Page 641	1	**50391160**
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 418	10	**50390845**
			Page 419	10	**50390844**
Crimp Connector MCP 6,3 | MCP 4,8 (TE Connectivity)	Tin-plated	1 to 2,5	Page 36	50	**50251491**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	**95945407**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
6,3	Blade Terminal	IP 67	to 60 NEW	1	**50391160**

Accessories	see	DU	
Crimp Connector SPT | MCP 6,3 | MCP 4,8 (TE Connectivity)	Page 36	50	**50253321**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	Page 252	50	**50282044**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390844**
	Page 418	10	**50390845**
Plug Housing HDSCS (TE Connectivity)	Page 641	10	**50390741**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36	NEW	1	**50390731001**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390842**
	Page 418	10	**50390843**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**
Plug Housing HDSCS (TE Connectivity)	Page 642	1	**50391153**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal	IP 67	to 60	NEW	1	**50391153**

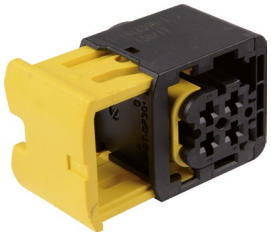
Accessories	see	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31	50	**50251467**
	Page 31	50	**50251468**
	Page 31	50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390842**
	Page 418	10	**50390843**
Plug Housing HDSCS (TE Connectivity)	Page 642	1	**50390731001**

ASSORTMENT AVAILABLE!

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	NEW	1	**50390738001**

Accessories	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 251	50	**50282062**
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251485**
	Page 31	50	**50251486**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 420	10	**50290957**
	Page 419	10	**50290958**
	Page 419	10	**50290959**
	Page 420	10	**50290960**
	Page 419	10	**50290961**
	Page 419	10	**50290962**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945406**
Plug Housing HDSCS (TE Connectivity)	Page 643	1	**50391158**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4



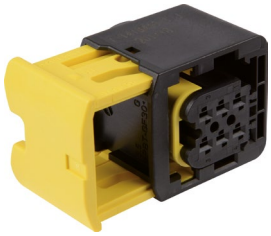
Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal	IP 67	to 60	NEW	1	**50391158**

Accessories	see	DU	
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Page 35	50	**50251895**
	Page 35	50	**50251896**
	Page 35	50	**50251897**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 420	10	**50290957**
	Page 419	10	**50290958**
	Page 419	10	**50290959**
	Page 420	10	**50290960**
	Page 419	10	**50290961**
	Page 419	10	**50290962**
Plug Housing HDSCS (TE Connectivity)	Page 643	1	**50390738001**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36	NEW	1	**50390732001**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 420	10	**50290957**
	Page 419	10	**50290958**
	Page 419	10	**50290959**
	Page 420	10	**50290960**
	Page 419	10	**50290961**
	Page 419	10	**50290962**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**
Plug Housing HDSCS (TE Connectivity)	Page 644	1	**50391154**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal	IP 67	to 60	NEW	1	**50391154**

Accessories	see	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31	50	**50251467**
	Page 31	50	**50251468**
	Page 31	50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 420	10	**50290957**
	Page 419	10	**50290958**
	Page 419	10	**50290959**
	Page 420	10	**50290960**
	Page 419	10	**50290961**
	Page 419	10	**50290962**
Plug Housing HDSCS (TE Connectivity)	Page 644	1	**50390732001**



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	10	**50390739**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)			Page 418	10	**50390845**
			Page 419	10	**50390844**
Crimp Connector MCP 2,8 (TE Connectivity)	Tin-plated	0,5 to 1	Page 31	50	**50251485**
		1 to 2,5	Page 31	50	**50251486**
Release Tool, flat-/round plug (AMP Tyco MCP)			Katalog08	1	**95945406**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6 / 2,8	Blade Terminal Sleeve	IP 67	to 42 NEW	1	**50390735001**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251485**
	Page 31	50	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390844**
	Page 418	10	**50390845**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945406**
	Katalog08	1	**95945369**
Plug Housing HDSCS (TE Connectivity)	Page 646	1	**50391157**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +140°C



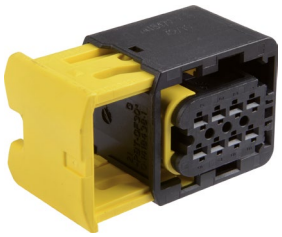
Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6 / 2,8	Blade Terminal	IP 67	to 60	NEW	1	**50391157**

Accessories	see	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31	50	**50251467**
	Page 31	50	**50251468**
	Page 31	50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Page 35	50	**50251895**
	Page 35	50	**50251896**
	Page 35	50	**50251897**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390844**
	Page 418	10	**50390845**
Plug Housing HDSCS (TE Connectivity)	Page 645	1	**50390735001**

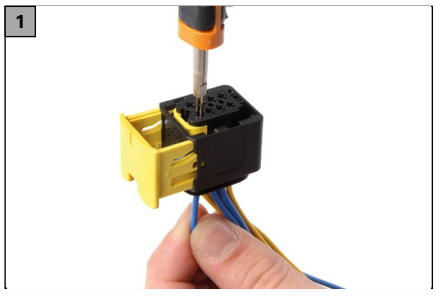
HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



1



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36	NEW	1	**50390733001**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390844**
	Page 418	10	**50390845**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**
Plug Housing HDSCS (TE Connectivity)	Page 647	1	**50391155**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8


50391155


50391324



Socket Width mm	Plug Type	IP-Code	Voltage V	Info		DU	Article no.
1,6	Blade Terminal	IP 67	to 60		NEW	1	**50391155**
				with flange	NEW	1	**50391324**

Accessories	see	only for	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31		50	**50251467**
	Page 31		50	**50251468**
	Page 31		50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251		100	**50282038**
	Page 251		50	**50282039**
	Page 251		50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251		50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419		10	**50390844**
	Page 418		10	**50390845**
Plug Housing HDSCS (TE Connectivity)	Page 646		1	**50390733001**
Secondary Lock, plug housing HDSCS (TE Connectivity)	Katalog04	50391324	1	**50391328**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal Sleeve	IP 67	to 36	NEW	1	**50390740001**

Accessories	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 251	50	**50282062**
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251485**
	Page 31	50	**50251486**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390846**
	Page 418	10	**50390847**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945406**
Plug Housing HDSCS (TE Connectivity)	Page 648	1	**50391159**



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8



Socket Width mm	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Blade Terminal	IP 67	to 60	NEW	1	**50391159**

Accessories	see	DU	
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Page 35	50	**50251895**
	Page 35	50	**50251896**
	Page 35	50	**50251897**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390846**
	Page 418	10	**50390847**
Plug Housing HDSCS (TE Connectivity)	Page 647	1	**50390740001**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 10
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6 / 2,8	Blade Terminal Sleeve	IP 67	to 60	NEW	1	**50390736001**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251485**
	Page 31	50	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390846**
	Page 418	10	**50390847**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**
	Katalog08	1	**95945406**
Plug Housing HDSCS (TE Connectivity)	Page 649	1	**50391325**



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 10
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



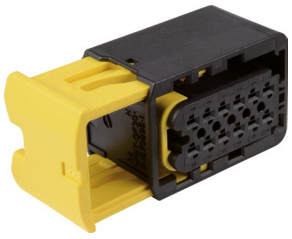
Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6 / 2,8	Blade Terminal	IP 67	to 60 NEW	1	**50391325**

Accessories	see	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31	50	**50251467**
	Page 31	50	**50251468**
	Page 31	50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Page 35	50	**50251895**
	Page 35	50	**50251896**
	Page 35	50	**50251897**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390846**
	Page 418	10	**50390847**
Plug Housing HDSCS (TE Connectivity)	Page 648	1	**50390736001**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width mm	Plug Type	IP-Code	Voltage V	DU	Article no.
1,6	Blade Terminal Sleeve	IP 67	to 36 NEW	1	**50390734001**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419	10	**50390846**
	Page 418	10	**50390847**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**
Plug Housing HDSCS (TE Connectivity)	Page 650	1	**50391156**
	Page 650	1	**50391333**



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12


50391156


50391333



Socket Width mm	Plug Type	IP-Code	Voltage V	Info		DU	Article no.
1,6	Blade Terminal	IP 67	to 60		NEW	1	**50391156**
				with flange	NEW	1	**50391333**

Accessories	see	only for	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31	50391156	50	**50251467**
	Page 31	50391156	50	**50251468**
	Page 31	50391156	50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	50391156	100	**50282038**
	Page 251	50391156	50	**50282039**
	Page 251	50391156	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50391156	50	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)	Page 419		10	**50390846**
	Page 418		10	**50390847**
Plug Housing	Katalog04	50391156		**50390734**
Secondary Lock, plug housing HDSCS (TE Connectivity)	Katalog04	50391333	1	**50391329**
Plug Housing HDSCS (TE Connectivity)	Page 649	50391333	1	**50390734001**

HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 16
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V		DU	Article no.
1,6 / 2,8	Blade Terminal Sleeve	IP 67	to 60	NEW	1	**50391326**

Accessories	see	DU	
Crimp Connector MCP 1,5 (TE Connectivity)	Page 30	50	**50251461**
	Page 30	50	**50251462**
	Page 30	50	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251485**
	Page 31	50	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**
	Katalog08	1	**95945406**
Cap, cable gland HDSCS (AMP Tyco MCP)	Katalog04	1	**50391334**
	Katalog04	1	**50391335**



HDSCS

Plug Housing

Restriction: TE Connectivity
Number of Poles: 16
Temperature range: -40 to +140°C
Material: PBT
Inspection Tag: UL94 V0



Socket Width 1/2 mm	Plug Type	IP-Code	Voltage V	Info	DU	Article no.
1,6 / 2,8	Blade Terminal	IP 67	to 60	with flange NEW	1	**50391327**

Accessories	see	DU	
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Page 31	50	**50251467**
	Page 31	50	**50251468**
	Page 31	50	**50251469**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	Page 251	100	**50282038**
	Page 251	50	**50282039**
	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	Page 251	50	**50282041**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Page 35	50	**50251895**
	Page 35	50	**50251896**
	Page 35	50	**50251897**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	Page 252	50	**50282042**
	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)	Katalog04	1	**50391334**
	Katalog04	1	**50391335**
Secondary Lock, plug housing HDSCS (TE Connectivity)	Katalog04	1	**50391330**



» APPLICATION EXAMPLE

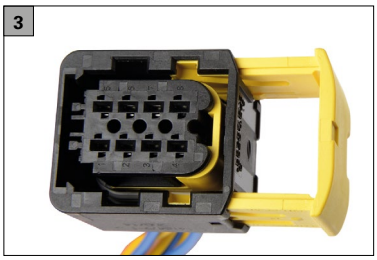
Unlocking the connector sleeve housing



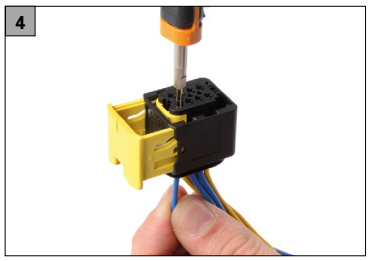
The plug housing is usually positioned on or in the light. Shown here on the headlights of a Mercedes Actros MP4.



Before the contacts can be unlocked, the secondary lock must be released using a release tool.

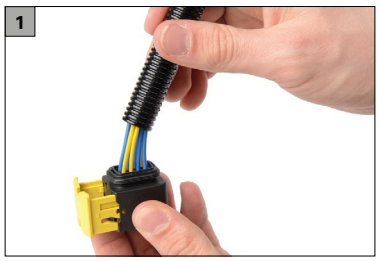


Released retainer – only now can the contacts be unlocked.

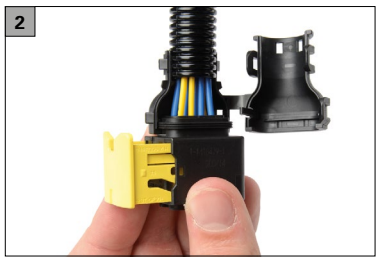


The blades of the tool are pushed in to the stop in the two slots in the desired contact chamber from the contact side. The tool remains in this position and the contact can now be removed by pulling the cable.

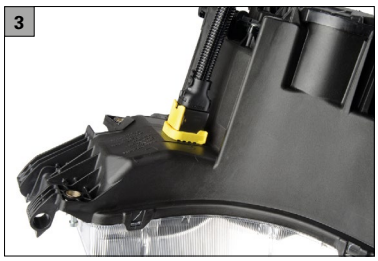
Cable guard



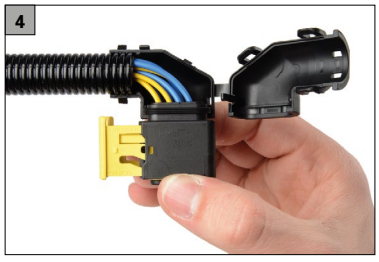
The Herth+Buss corrugated pipe is optimally suited for protecting the cables.



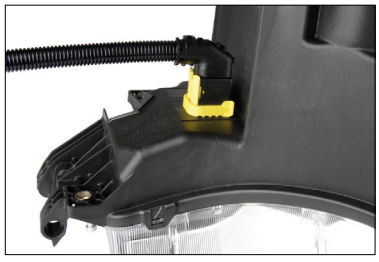
In combination with the straight outlet, the cables are protected from external influences, such as dirt, moisture or sharp edges.



Plug connection with corrugated pipe and straight outlet



Depending on the use, a 90° angled outlet may also be used.



Plug connection with corrugated pipe and 90° angled outlet

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +125°C


50290835010


50290835



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal	40050	IP 67	NEW	10	**50290835010**
				50	**50290835**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Housing Superseal (TE Connectivity)			Page 653	50290835010	10	**50290825010**
			Page 653	50290835	50	**50290825**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253536**
		0,75 to 1,5	Page 28		50	**50253326**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50	**50253546**

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +125°C


50290825010


50290825



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve	40050	IP 67	NEW	10	**50290825010**
				50	**50290825**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251	50290825	50	**50282049**
Plug Housing Superseal (TE Connectivity)			Page 653	50290825	50	**50290835**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253537**
		0,75 to 1,5	Page 27		50	**50253327**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50	**50253547**



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +125°C


50290836010


50290836099



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal	40050	IP 67	NEW	10	**50290836010**
			NEW	250	**50290836099**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281056**
Plug Housing Superseal (TE Connectivity)			Page655	50290836099	250	**50290826099**
Plug Housing Superseal (TE Connectivity)			Page655	50290836010	10	**50290826010**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253536**
		0,75 to 1,5	Page 28		50	**50253326**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50	**50253546**



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +125°C


50290826010


50290826099



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve	40050	IP 67	NEW	10	**50290826010**
				250	**50290826099**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Distributor Superseal			Page155	50290826099	10	**50390615**
Plug Connector Superseal			Page 249		10	**50281056**
Plug Housing Superseal (TE Connectivity)			Page654	50290826099	250	**50290836099**
Plug Housing Superseal (TE Connectivity)			Page654	50290826010	10	**50290836010**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253537**
		0,75 to 1,5	Page 27		50	**50253327**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50	**50253547**



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +125°C


50290837005


50290837



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal	40050	IP 67	NEW	5	**50290837005**
				50	**50290837**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281057**
Plug Housing Superseal (TE Connectivity)			Page 656	50290837005	5	**50290827005**
			Page 656	50290837	50	**50290827**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253536**
		0,75 to 1,5	Page 28		50	**50253326**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50	**50253546**

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +125°C


50290827005


50290827



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve	40050	IP 67	NEW	5	**50290827005**
				50	**50290827**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281057**
Plug Housing Superseal (TE Connectivity)			Page 656	50290827005	5	**50290837005**
			Page 656	50290827	50	**50290837**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253537**
		0,75 to 1,5	Page 27		50	**50253327**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50	**50253547**



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +125°C


50290838005


50290838



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal	40050	IP 67	NEW	5	**50290838005**
				50	**50290838**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281058**
Plug Housing Superseal (TE Connectivity)			Page 657	50290838005	5	**50290828005**
			Page 657	50290838	50	**50290828**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253536**
		0,75 to 1,5	Page 28		50	**50253326**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50	**50253546**

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +125°C


50290828005


50290828



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve	40050	IP 67	NEW	5	**50290828005**
				50	**50290828**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281058**
Plug Housing Superseal (TE Connectivity)			Page 657	50290828005	5	**50290838005**
			Page 657	50290828	50	**50290838**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253537**
		0,75 to 1,5	Page 27		50	**50253327**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50	**50253547**



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +125°C


50290839005


50290839



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal	40050	IP 67	NEW	5	**50290839005**
				50	**50290839**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281058**
Plug Housing Superseal (TE Connectivity)			Page 658	50290839005	5	**50290829005**
			Page 658	50290839	50	**50290829**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253536**
		0,75 to 1,5	Page 28		50	**50253326**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50	**50253546**

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +125°C


50290829005


50290829



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve	40050	IP 67	NEW	5	**50290829005**
				50	**50290829**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Connector Superseal			Page 249		10	**50281058**
Plug Housing Superseal (TE Connectivity)			Page 658	50290829005	5	**50290839005**
			Page 658	50290829	50	**50290839**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253537**
		0,75 to 1,5	Page 27		50	**50253327**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50	**50253547**



Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +125°C


50290840005


50290840



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal	40050	IP 67	NEW	5	**50290840005**
				50	**50290840**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Housing Superseal (TE Connectivity)			Page 659	50290840005	5	**50290830005**
			Page 659	50290840	50	**50290830**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253536**
		0,75 to 1,5	Page 28		50	**50253326**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Page 28		50	**50253546**

Superseal

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +125°C


50290830005


50290830



Plug Type	DIN/ISO	IP-Code		DU	Article no.
Blade Terminal Sleeve	40050	IP 67	NEW	5	**50290830005**
				50	**50290830**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		0,35 to 0,5	Katalog04		50	**50282094**
		1 to 1,5	Page 251		50	**50282048**
		1,5 to 2,5	Page 251		50	**50282095**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			Page 251		50	**50282049**
Plug Housing Superseal (TE Connectivity)			Page 659	50290830005	5	**50290840005**
			Page 659	50290830	50	**50290840**
Crimp Connector Superseal (TE Connectivity)	Tin-plated	0,35 to 0,5	Katalog04		50	**50253537**
		0,75 to 1,5	Page 27		50	**50253327**
Crimp Connector Superseal (TE Connectivity)		1,5 to 2,5	Katalog04		50	**50253547**

ASSORTMENT AVAILABLE!



Deutsch DTHD

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -55 to +125°C
Info: with seal



Plug Type		DU	Article no.
Round Plug	NEW	2	**50391216**

Accessories	see	DU	
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	Katalog04	10	**50391025**
Plug Housing Deutsch DTHD (TE Connectivity)	Page 660	2	**50391215**
Crimp Connector Deutsch (TE Connectivity)	Page 85	25	**50253982**

Deutsch DTHD

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -55 to +125°C
Info: with seal



Plug Type		DU	Article no.
Round Connector Sleeve	NEW	2	**50391215**

Accessories	see	DU	
Plug Housing Deutsch DTHD (TE Connectivity)	Page 660	2	**50391216**
Crimp Connector Deutsch (TE Connectivity)	Page 84	25	**50253983**



Lear

MDK 5

Plug Housing

Restriction: Lear
Number of Poles: 6


50391161


50391162


50391163


50391164



Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	Code 1		NEW	1	**50391161**
		Code 3		NEW	1	**50391162**
		Code 4		NEW	1	**50391163**
		Code 5		NEW	1	**50391164**

Accessories	see	DU	
Crimp Connector MDK 5 (Lear)	Page 42	50	**50251875**
	Page 42	50	**50251876**
Secondary Lock, plug housing FS 2.8 | MDK 5 (Lear)	Katalog04	1	**50391169**

FS 2.8

Plug Housing

Restriction: Lear
Number of Poles: 6

50391165


50391166


50391167

Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	Code 1		NEW	1	**50391165**
		Code 3		NEW	1	**50391166**
		Code 4		NEW	1	**50391167**

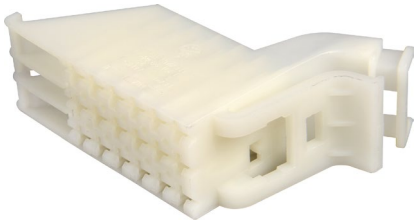
Accessories	see	DU	
Secondary Lock, plug housing FS 2.8 | MDK 5 (Lear)	Katalog04	1	**50391169**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04	50	**50251878**
	Katalog04	50	**50251879**

ASSORTMENT AVAILABLE!

AFK 2.8

Plug Housing

Restriction: Lear
Number of Poles: 18




50391170


50391171

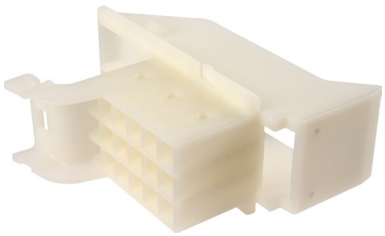
Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	Code 4	◯	NEW	1	**50391170**
		Code 6	◯	NEW	1	**50391171**

Accessories	see	DU	
Secondary Lock, plug housing AFK 2.8 (Lear)	Katalog04	1	**50391172**
Crimp Connector JPT | AFK 2.8 (TE Connectivity)	Page 33	50	**50251826**
	Page 33	50	**50251871**

AFS 2.8

Plug Housing

Restriction: Lear
Number of Poles: 18




50391173


50391174

Socket Width mm	Plug Type	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	Code 4	◯	NEW	1	**50391173**
		Code 6	◯	NEW	1	**50391174**

Accessories	see	DU	
Secondary Lock, plug housing AFS 2.8 (Lear)	Katalog04	1	**50391175**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04	50	**50251878**
	Katalog04	50	**50251879**

TE Connectivity

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C


50391187


50391188



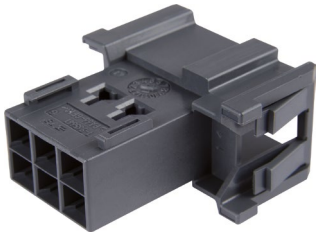
Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal Sleeve	to 24		NEW	1	**50391187**
					NEW	1	**50391188**

Accessories	see	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251483**
	Page 31	50	**50251484**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal	to 24		NEW	1	**50391189**

Accessories	see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	Katalog04	1	**50391190**
Plug Housing MCP 2,8 (TE Connectivity)	Page 663	1	**50391188**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04	50	**50251878**
	Katalog04	50	**50251879**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9
Temperature range: -40 to +120°C



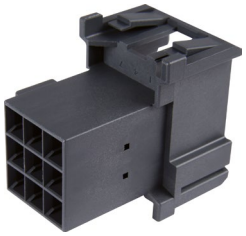
Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal Sleeve	to 24		NEW	1	**50391191**

Accessories	see	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251483**
	Page 31	50	**50251484**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9
Temperature range: -40 to +120°C



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal	to 24		NEW	1	**50391192**

Accessories	see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	Katalog04	1	**50391193**
Plug Housing MCP 2,8 (TE Connectivity)	Page 663	1	**50391191**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04	50	**50251878**
	Katalog04	50	**50251879**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +120°C


50391194


50391195


50391196


50391197


50391198



Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A		NEW	1	**50391194**
					NEW	1	**50391195**
			Code B		NEW	1	**50391196**
			Code C		NEW	1	**50391197**
			Code D		NEW	1	**50391198**

Accessories	see	only for	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31		50	**50251483**
	Page 31		50	**50251484**
Plug Housing MCP 2,8 (TE Connectivity)	Page 664	50391194	1	**50391199**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +120°C



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal	to 24		NEW	1	**50391199**

Accessories	see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	Katalog04	1	**50391200**
Plug Housing MCP 2,8 (TE Connectivity)	Page 664	1	**50391194**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04	50	**50251878**
	Katalog04	50	**50251879**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 15
Temperature range: -40 to +120°C


50391201


50391202


50391203



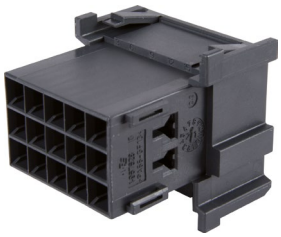
Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A		NEW	1	**50391201**
			Code B		NEW	1	**50391202**
			Code C		NEW	1	**50391203**

Accessories	see	only for	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31		50	**50251483**
	Page 31		50	**50251484**
Plug Housing MCP 2,8 (TE Connectivity)	Page 665	50391201	1	**50391204**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 15
Temperature range: -40 to +120°C



Socket Width mm	Plug Type ID	Plug Type	Voltage V	Colour		DU	Article no.
2,8	Code A	Blade Terminal	to 24		NEW	1	**50391204**

Accessories	see	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	Katalog04	1	**50391205**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04	50	**50251878**
	Katalog04	50	**50251879**
Plug Housing MCP 2,8 (TE Connectivity)	Page 665	1	**50391201**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 18
Temperature range: -40 to +120°C


50391142


50391143


50391144


50391145



Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Sleeve	to 24	Code A		NEW	1	**50391142**
			Code B		NEW	1	**50391143**
			Code C		NEW	1	**50391144**
			Code D		NEW	1	**50391145**

Accessories	see	only for	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31		50	**50251483**
	Page 31		50	**50251484**
Plug Housing MCP 2,8 (TE Connectivity)	Page 666	50391142	1	**50391146**
	Page 666	50391143	1	**50391147**



MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 18
Temperature range: -40 to +120°C


50391146


50391147



Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	to 24	Code A		NEW	1	**50391146**
			Code B		NEW	1	**50391147**

Accessories	see	only for	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	Katalog04		1	**50391152**
Plug Housing MCP 2,8 (TE Connectivity)	Page 665	50391146	1	**50391142**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04		50	**50251878**
	Katalog04		50	**50251879**
Plug Housing MCP 2,8 (TE Connectivity)	Page 665	50391147	1	**50391143**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 18
Temperature range: -40 to +105°C



Socket Width mm	Plug Type ID	Plug Type	IP-Code	Voltage V		DU	Article no.
2,8	Code A	Blade Terminal Slee-ve	IP 30	to 24	NEW	5	**50391220**

Accessories	see	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31	50	**50251483**
	Page 31	50	**50251484**

MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 21
Temperature range: -40 to +120°C


50391148


50391149


50391150



Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal Slee-ve	to 24	Code A		NEW	1	**50391148**
			Code B		NEW	1	**50391149**
			Code C		NEW	1	**50391150**

Accessories	see	only for	DU	
Crimp Connector MCP 2,8 (TE Connectivity)	Page 31		50	**50251483**
	Page 31		50	**50251484**
Plug Housing MCP 2,8 (TE Connectivity)	Page667	50391150	1	**50391151**

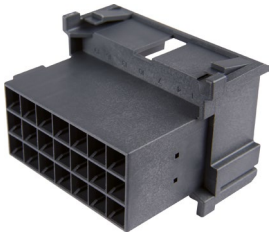
MCP 2,8

Plug Housing

Restriction: TE Connectivity
Number of Poles: 21
Temperature range: -40 to +120°C


50391185


50391151



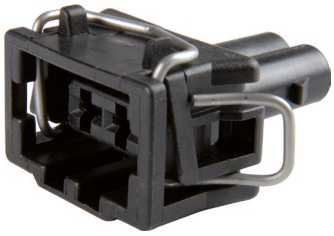
Socket Width mm	Plug Type	Voltage V	Plug Type ID	Colour		DU	Article no.
2,8	Blade Terminal	to 24	Code A		NEW	1	**50391185**
			Code C		NEW	1	**50391151**

Accessories	see	only for	DU	
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	Katalog04		1	**50391186**
Plug Housing MCP 2,8 (TE Connectivity)	Page 666	50391151	1	**50391150**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)	Katalog04		50	**50251878**
	Katalog04		50	**50251879**
Plug Housing MCP 2,8 (TE Connectivity)	Page 666	50391185	1	**50391148**

Delphi

Plug Housing

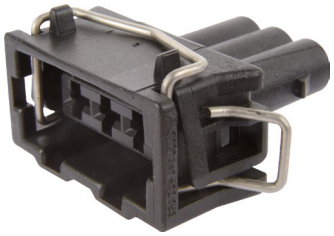
Restriction: Delphi
Number of Poles: 2



Socket Width mm	Plug Type			DU	Article no.
2,8	Blade Terminal Sleeve			5	**50290211**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	**50251813**
		1 to 2,5	Page 33	50	**50251814**
Plug Connector			Page 248	10	**50281050**
			Page 248	10	**50281051**

Plug Housing

Restriction: Delphi
Number of Poles: 3



Socket Width mm	Plug Type			DU	Article no.
2,8	Blade Terminal Sleeve			1	**50291400**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Crimp Connector JT (TE Connectivity)	Tin-plated	0,5 to 1,5	Page 33	50	**50251813**
		1 to 2,5	Page 33	50	**50251814**

GHW MDK 3 Plus

Plug Housing

Restriction: GHW MDK 3 Plus
Number of Poles: 2


50390376


50390376099



Socket Width mm	Version	Plug Type	DU	Article no.
2,8	Audi, VW	Blade Terminal Sleeve	25	**50390376**
			250	**50390376099**

Accessories	Cross Section mm²	see	DU	
Plug Distributor MDK 3 Plus		Page155	2	**50290171**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	0,35 to 1	Page 251	50	**50282080**
	0,5 to 1,5	Page 251	50	**50282081**
Crimp Connector MDK 5 Plus (Lear)	0,5 to 1	Page 42	50	**50251419**
	1 to 2,5	Page 42	50	**50251420**
Plug Housing (GHW MDK 3 Plus)		Page 669	25	**50390776**

Plug Housing

Restriction: GHW MDK 3 Plus
Number of Poles: 2



Socket Width mm	Version	Plug Type	DU	Article no.
2,8	Audi, VW	Blade Terminal	25	**50390776**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
Crimp Connector JPT (TE Connectivity)	Tin-plated	0,5 to 1	Page 34	50	**50253317**
Plug Housing (GHW MDK 3 Plus)			Page 669	25	**50390376**
Release Tool, flat-/round plug (AMP Tyco 4,8 asy)			Katalog08	1	**95945393**



Metri-Pack 150

Plug Housing

Restriction: Metri-Pack 150
Number of Poles: 3
Temperature range: -40 to +125°C



Socket Width mm	Plug Type		DU	Article no.
1,5	Blade Terminal Sleeve	NEW	5	**50391141**

Accessories	see	DU	
Crimp Connector (Metri-Pack 150)	Page 42	25	**50253550**



KOSTAL MLK 1,2 ELA L100

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA L100
Number of Poles: 2


50390273


50390272


50390272099


50390841001


50390841


50390381


50390270


50390270099


50390271


50390271099


50390379



Plug Type	IP-Code	Info	CPA version	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K	with retaining	long	Code A Clip down	20	**50390273**
				Code A Clip top	25	**50390272**
					2500	**50390272099**
			Short		1	**50390841001**
					2500	**50390841**
				Code Z Clip top	20	**50390381**
		without retaining		Code A Clip down	25	**50390270**
					2500	**50390270099**
				Code A Clip top	25	**50390271**
					250	**50390271099**
				Code Z Clip top	20	**50390379**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)	Silver-plated	0,17 to 0,25	Page 50	50	**50253484**
		0,35	Page 50	50	**50253463**
		0,5 to 0,75	Page 50	50	**50253464**
		0,75 to 1	Page 50	50	**50253465**
	Tin-plated	0,17 to 0,25	Page 48	50	**50253469**
		0,35	Page 48	50	**50253470**
		0,5 to 0,75	Page 48	50	**50253471**
		0,75 to 1	Page 48	50	**50253472**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	**50282018**



Plug Housing

Restriction: KOSTAL MLK 1,2 ELA-U
Number of Poles: 2


50390391


50390391098


50390392



Plug Type	IP-Code	Plug Type ID	DU	Article no.
Blade Terminal	IP X9K	Code A	20	**50390391**
			2000	**50390391098**
		Code Z	20	**50390392**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Katalog04		**50253378**
			Katalog04		**50253377**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	Silver-plated	0,17 to 0,25	Page 53	50	**50253459**
		0,35 to 0,5	Page 53	50	**50253386**
		0,5 to 0,75	Page 53	50	**50253394**
	Tin-plated	0,1 to 0,25	Page 52	50	**50253466**
		0,35	Page 52	50	**50253389**
		0,5 to 0,75	Page 52	50	**50253486**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	**50282018**

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA L100
Number of Poles: 3


50390278


50390279


50390508001


50390276


50390386



Plug Type	IP-Code	Info	CPA version	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K	with retaining	long	Code A Clip down	20	**50390278**
				Code A Clip top	20	**50390279**
			Short	Code A Clip down	1	**50390508001**
		without re-taining			20	**50390276**
				Code Z Clip down	20	**50390386**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)	Silver-plated	0,17 to 0,25	Page 50	50	**50253484**
		0,35	Page 50	50	**50253463**
		0,5 to 0,75	Page 50	50	**50253464**
		0,75 to 1	Page 50	50	**50253465**
	Tin-plated	0,17 to 0,25	Page 48	50	**50253469**
		0,35	Page 48	50	**50253470**
		0,5 to 0,75	Page 48	50	**50253471**
		0,75 to 1	Page 48	50	**50253472**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	**50282018**



Plug Housing

Restriction: KOSTAL MLK 1,2 ELA-U
Number of Poles: 3


50390393


50390394


50390394099


50390351



Plug Type	IP-Code	Version	Plug Type ID	DU	Article no.
Blade Terminal	IP X9K		Code A	2000	**50390393**
			Code Z	10	**50390394**
				2000	**50390394099**
		BMW	Code A	2000	**50390351**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Katalog04		**50253378**
			Katalog04		**50253377**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	Silver-plated	0,17 to 0,25	Page 53	50	**50253459**
		0,35 to 0,5	Page 53	50	**50253386**
		0,5 to 0,75	Page 53	50	**50253394**
	Tin-plated	0,1 to 0,25	Page 52	50	**50253466**
		0,35	Page 52	50	**50253389**
		0,5 to 0,75	Page 52	50	**50253486**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	**50282018**



Plug Housing

Restriction: KOSTAL MLK 1,2 ELA L100
Number of Poles: 4


50390475


50390475099


50390356


50390467


50390467099


50390621


50390622



Plug Type	IP-Code	Version	Info	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K		without re-taining	Code A Clip top	20	**50390475**
					2000	**50390475099**
				Code B Clip top	20	**50390356**
				Code D Clip top	20	**50390467**
					2000	**50390467099**
		Daim-ler	with retaining	Code A Clip top	1	**50390621**
				Code B Clip down	1	**50390622**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)	Silver-plated	0,17 to 0,25	Page 50	50	**50253484**
		0,35	Page 50	50	**50253463**
		0,5 to 0,75	Page 50	50	**50253464**
		0,75 to 1	Page 50	50	**50253465**
	Tin-plated	0,17 to 0,25	Page 48	50	**50253469**
		0,35	Page 48	50	**50253470**
		0,5 to 0,75	Page 48	50	**50253471**
		0,75 to 1	Page 48	50	**50253472**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	**50282018**

Plug Housing

Restriction: KOSTAL MLK 1,2 ELA
Number of Poles: 6
Temperature range: to 120°C


50390112


50390112099



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW	Code A	Blade Terminal Sleeve	IP X9K	10	**50390112**
				1500	**50390112099**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL MLK 1,2Sm ELA)	Silver-plated	0,17 to 0,25	Page 50	50	**50253484**
		0,35	Page 50	50	**50253463**
		0,5 to 0,75	Page 50	50	**50253464**
		0,75 to 1	Page 50	50	**50253465**
	Tin-plated	0,17 to 0,25	Page 48	50	**50253469**
		0,35	Page 48	50	**50253470**
		0,5 to 0,75	Page 48	50	**50253471**
		0,75 to 1	Page 48	50	**50253472**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	1	**50282018**



Plug Housing

Restriction: KOSTAL MLK 1,2 ELA
Number of Poles: 6
Temperature range: to 130°C


50390617


50390617099



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code B	Blade Terminal	IP X9K	1	**50390617**
			1500	**50390617099**

Accessories	Surface	Cross Section mm²	see	only for	DU	
Crimp Connector			Katalog04	50390617		**50253377**
			Katalog04	50390617		**50253378**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	Silver-plated	0,17 to 0,25	Page 53	50390617	50	**50253459**
		0,35 to 0,5	Page 53	50390617	50	**50253386**
		0,5 to 0,75	Page 53	50390617	50	**50253394**
	Tin-plated	0,1 to 0,25	Page 52	50390617	50	**50253466**
		0,35	Page 52	50390617	50	**50253389**
		0,5 to 0,75	Page 52	50390617	50	**50253486**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		0,22 to 1	Page 252	50390617	1	**50282021**
Sealing-/Protection Plugs ELB (KOSTAL ELB 3,6)			Page 251	50390617	1	**50282018**



» SLK 2.8 ELA CONNECTOR SLEEVE HOUSING

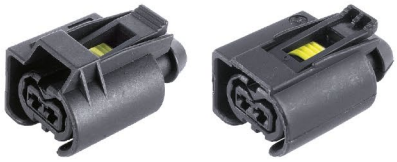
The SLK 2.8 housing family consists of sealed housings. Both the single-conductor seal and the seal inside the housing feature three sealing lips, which guarantees reliable sealing under the highest thermal and mechanical stresses, among other situations. In combination with the matching SLK 2.8 ELA connector sleeves, this results in a high degree of thermal resistance. Different coding options for the housings and a wide range of shapes and locking variants mean that practically every customer wish can be catered to. The housing construction – in combination with the CPA (Connector Position Assurance) elements – helps to achieve the highest ease of processing, resistance to vibration and the safest operation. Furthermore, certain housings feature different visual and haptic indicators to ensure that the contacts and housing are correctly engaged during processing. We will be happy to advise you on customised solutions.



- robust housing with a protected clip
- a range of variants available with and without CPA
- good resistance against vibration
- thermal resistance up to 130 °C
- passive secondary lock



- robust housing with protected clip on the left and right
- peripheral CPA elements for both clips
- extremely high resistance against vibration
- thermal resistance up to 130 °C
- passive secondary lock



- compact shape
- high resistance against vibration thanks to multi-part construction
- thermal resistance up to 130°C
- active secondary lock
- without CPA



- compact, 2-pin shape for a large cable diameter
- high resistance against vibration thanks to multi-part construction
- thermal resistance up to 130 °C
- active secondary lock
- without CPA
- up to 4 mm² cable diameter



- shape with clip on the left and right
- high resistance against vibration thanks to multi-part construction and double clip
- thermal resistance up to 130 °C
- active secondary lock
- without CPA
- up to 2.5 mm² cable diameter



KOSTAL SLK 2,8 ELA

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2


50390285

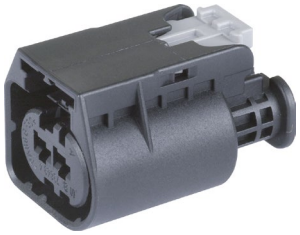

50390286


50390287


50390282


50390283


50390284



Plug Type	IP-Code	Info	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K	with retaining	Code A	20	**50390285**
			Code B	20	**50390286**
			Code C	20	**50390287**
		without retaining	Code A	1	**50390282**
			Code B	20	**50390283**
			Code C	20	**50390284**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**



Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2
Temperature range: to 130°C
Info: without retaining


50290757


50290757099


50290937


50290937099


50290937098


50290936



Plug Type	IP-Code	Version	Plug Type ID	DU	Article no.
Blade Terminal Sleeve	IP X9K		Code A	10	**50290757**
			Code A Clip top	2000	**50290757099**
		Daimler	Code A	10	**50290937**
			Code A Clip top	250	**50290937099**
				2000	**50290937098**
			Code B	2000	**50290936**

Accessories	Surface	Cross Section mm²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)			Page 421	10	**50391111**
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2


50390471


50390471098


50390472


50390473



Plug Type	IP-Code	Plug Type ID	DU	Article no.
Blade Terminal	IP X9K	Code A	10	**50390471**
			1800	**50390471098**
		Code B	10	**50390472**
		Code C	10	**50390473**

Accessories	Surface	Cross Section mm²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)			Page 422	10	**50391117**
			Page 421	10	**50391111**
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 60	50	**50253252**
		0,5 to 0,75	Page 60	50	**50253253**
		1,5	Page 60	50	**50253254**
	Tin-plated	0,22 to 0,35	Page 59	50	**50253366**
		0,5 to 0,75	Page 59	50	**50253245**
		1,5	Page 59	50	**50253246**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**

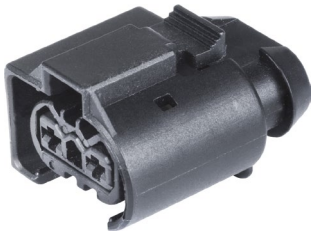


Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2


50390221


50290060



Cross Section mm²	Plug Type ID	Plug Type	IP-Code	Version	DU	Article no.
4	Code A Clip top	Blade Terminal Sleeve	IP X9K		5	**50390221**
				Daimler	10	**50290060**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	1,5	Page 58	50	**50253238**
		4	Page 58	50	**50253339**
	Tin-plated	1,5	Page 56	50	**50253230**
		4	Page 56	50	**50253344**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)		1,5 to 2,5	Page 252	100	**50282035**
		4	Page 252	100	**50282029**
Sealing-/Protection Plugs ELB (KOSTAL ELB 8,5)			Page 251	50	**50282019**

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2


50390850


50390850099



Cross Section mm²	Plug Type ID	Plug Type	IP-Code	DU	Article no.
to 4	Code A Clip top	Blade Terminal	IP X9K	5	**50390850**
				1300	**50390850099**

Accessories	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Page 59	50	**50253366**
Sealing-/Protection Plugs ELB (KOSTAL ELB 8,5)	Page 251	50	**50282019**
Crimp Connector (KOSTAL SLK 2,8 ELA)	Page 59	50	**50253245**
	Page 59	50	**50253246**
	Page 59	50	**50253247**
	Page 60	50	**50253252**
	Page 60	50	**50253253**
	Page 60	50	**50253254**
	Page 60	50	**50253255**
Sealing-/Protection Plugs ELA (KOSTAL ELA 8,5)	Page 252	100	**50282035**
	Page 252	100	**50282029**

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2


50290756


50290756099



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
Daimler	Code A Clip r+l	Blade Terminal Sleeve	IP X9K	10	**50290756**
				1500	**50290756099**

Accessories	Surface	Cross Section mm²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)			Page 421	10	**50391111**
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 2
Info: with fastening clamp


50290676


50290798


50290798099


50290963



Version	Plug Type	Plug Type ID	Info	DU	Article no.
BMW	Blade Terminal Sleeve	Code I		10	**50290676**
			Handle at housing	10	**50290798**
				2000	**50290798099**
		Code II		10	**50290963**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**
Plug Connector			Page248	10	**50281050**
			Page248	10	**50281051**



Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 3
Temperature range: to 130°C


50290763


50290971



Version	Plug Type	IP-Code	Plug Type ID	DU	Article no.
BMW	Blade Terminal Sleeve	IP X9K	Code A Clip r+l	10	**50290763**
			Code B	10	**50290971**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 3


50290970


50290932


50290932098



Plug Type ID	Plug Type	IP-Code	Version	DU	Article no.
Code A	Blade Terminal Sleeve	IP X9K	BMW	10	**50290970**
			Daimler	10	**50290932**
				1500	**50290932098**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**



Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 3
Info: with fastening clamp
Handle at housing


50290797


50290797099


50290799


50290675



Version	Plug Type	Plug Type ID	DU	Article no.
BMW	Blade Terminal Sleeve	Code I	10	**50290797**
			1500	**50290797099**
		Code II	10	**50290799**
		Code III	10	**50290675**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**
Plug Connector			Page 249	10	**50281052**

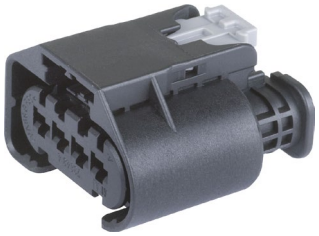
Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 4


50390290


50390288


50390291



Plug Type	IP-Code	Plug Type ID	Info	DU	Article no.
Blade Terminal Sleeve	IP X9K	Code A	with retaining	20	**50390290**
			without retaining	1	**50390288**
		Code B	with retaining	20	**50390291**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**



Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 4
Info: without retaining


50290698


50290698099



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code A	Blade Terminal Sleeve	IP X9K	10	**50290698**
			1000	**50290698099**

Accessories	Surface	Cross Section mm²	see	DU	
Cap, cable gland (KOSTAL SLK 2,8)			Page 421	10	**50391112**
			Page 421	10	**50391114**
			Page 421	10	**50391116**
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**

Plug Housing

Restriction: KOSTAL SLK 2,8 ELA
Number of Poles: 5


50290681


50290776


50290892


50290892099


50290690



Plug Type	IP-Code	Plug Type ID	Version	DU	Article no.
Blade Terminal Sleeve	IP X9K	Code A Clip r+l	Daimler	10	**50290681**
		Code B Clip r+l		1000	**50290776**
			BMW	10	**50290892**
				50	**50290892099**
			Daimler	10	**50290690**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (KOSTAL SLK 2,8 ELA)	Silver-plated	0,22 to 0,35	Page 58	50	**50253236**
		0,5 to 0,75	Page 58	50	**50253237**
		1,5	Page 58	50	**50253238**
	Tin-plated	0,22 to 0,35	Page 56	50	**50253228**
		0,5 to 0,75	Page 56	50	**50253229**
		1,5	Page 56	50	**50253230**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**
Sealing-/Protection Plugs ELB (KOSTAL ELB 5,2)			Page 251	1	**50282030**

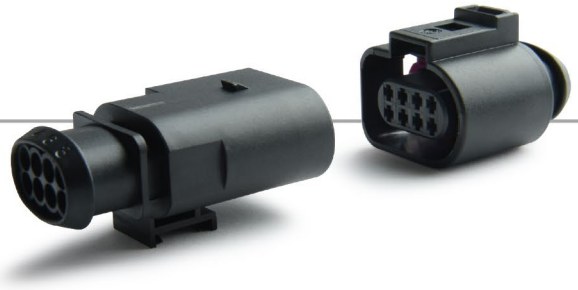
» PLUG HOUSINGS

Radially sealed housing with secondary lock

The plug housings for connecting flat plugs or blade receptacles in sizes 1.5 and 2.8 mm facilitate electrical connection between the lead harnesses and a variety of electronic components (such as sensors and actuators).

A safety slider which works in both directions (even for designs with two rows) is integrated into the housing. Through simple and safe handling, this allows the secondary lock of the contacts to be realised and thereby also guarantees the safety of the electrical contacting. It is only possible to connect the plug if the secondary lock is active. In addition to the radial sealing lips, the seal in the connector sleeve housing also comes with a ring that acts vertically. This dampens any vertical vibrations which occur, and in doing so also avoids any associated incidents of corrosion. The plug housings can be used in any area of the vehicle (engine bay, interior, areas exposed to splash water etc.). With these housings from the Elparts range (in a neutral version), we offer a reliable coupling connection for vehicle construction. Nothing gets in the way of safe repair with them.

Moreover, the housings (connector housing+connector sleeve housing) conform to protection class IPX7 when in an installed condition (crimp connectors mounted including individual conductor seal, with the secondary lock activated).



» APPLICATION EXAMPLE

Plug housing

1



Plug housing with closed secondary lock. Please note the left and right locking.

2



Push the side locks inwards/upwards using a release tool.

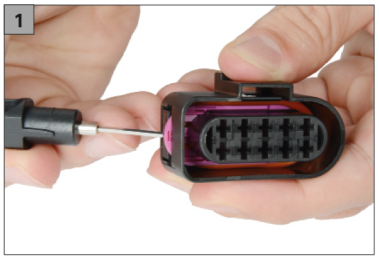
3



Push the bottom lock upwards using a release tool. Plug housing with open secondary lock. The contacts can now be removed.

Connector sleeve housing

1



To fix the contact, insert the secondary lock into the plug housing and push in as far as it will go.

2



The lock is now fitted. Please note: the respective secondary lock must be active to ensure that the plug sleeve housing and plug housing are pluggable.

3



When the secondary lock is released, this is pushed out of the housing with a release tool.

Plug Housing

Number of Poles: 2
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	**50390670**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MT II (TE Connectivity)	Gold-plated	0,2 to 0,5	Page 29	50	**50251901**
	Tin-plated	0,5 to 1	Page 29	50	**50251902**
Plug Housing			Page 686	10	**50390671**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 2
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	**50390671**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 31	50	**50251467**
	Zinc-coated	0,5 to 1	Page 31	50	**50251468**
Plug Housing			Page 686	10	**50390670**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)			Katalog08	1	**95945370**

ASSORTMENT AVAILABLE!

Plug Housing

Number of Poles: 2
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve	IP X7	10	**50390662**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 34	50	**50251898**
		0,5 to 1	Page 34	50	**50251899**
		1,5 to 2,5	Page 34	50	**50251900**
Plug Housing			Page 687	10	**50390663**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 2
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal	IP X7	10	**50390663**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 35	50	**50251895**
		0,5 to 1	Page 35	50	**50251896**
		1,25 to 2,5	Page 35	50	**50251897**
Plug Housing			Page 687	10	**50390662**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**



Plug Housing

Number of Poles: 3
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	**50390664**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MT II (TE Connectivity)	Gold-plated	0,2 to 0,5	Page 29	50	**50251901**
	Tin-plated	0,5 to 1	Page 29	50	**50251902**
Plug Housing			Page 688	10	**50390665**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 3
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	**50390665**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 31	50	**50251467**
	Zinc-coated	0,5 to 1	Page 31	50	**50251468**
Plug Housing			Page 688	10	**50390664**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)			Katalog08	1	**95945370**



Plug Housing

Number of Poles: 4
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	**50390666**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MT II (TE Connectivity)	Gold-plated	0,2 to 0,5	Page 29	50	**50251901**
	Tin-plated	0,5 to 1	Page 29	50	**50251902**
Plug Housing			Page 689	10	**50390667**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 4
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	**50390667**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 31	50	**50251467**
	Zinc-coated	0,5 to 1	Page 31	50	**50251468**
Plug Housing			Page 689	10	**50390666**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)			Katalog08	1	**95945370**

Plug Housing

Number of Poles: 4
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve	IP X7	10	**50390690**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT (TE Connectivity)	Tin-plated	0,5 to 1	Page 34	50	**50251899**
		1,5 to 2,5	Page 34	50	**50251900**
Plug Housing			Page 690	10	**50390691**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 4
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal	IP X7	10	**50390691**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 35	50	**50251895**
		0,5 to 1	Page 35	50	**50251896**
		1,25 to 2,5	Page 35	50	**50251897**
Plug Housing			Page 690	10	**50390690**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**



Plug Housing

Number of Poles: 6
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	**50390672**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MT II (TE Connectivity)	Gold-plated	0,2 to 0,5	Page 29	50	**50251901**
	Tin-plated	0,5 to 1	Page 29	50	**50251902**
Plug Housing			Page 691	10	**50390673**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 6
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	**50390673**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 31	50	**50251467**
	Zinc-coated	0,5 to 1	Page 31	50	**50251468**
Plug Housing			Page 691	10	**50390672**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**

Plug Housing

Number of Poles: 6
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve	IP X7	10	**50390674**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 34	50	**50251898**
		0,5 to 1	Page 34	50	**50251899**
		1,5 to 2,5	Page 34	50	**50251900**
Plug Housing			Page 692	10	**50390675**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 6
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal	IP X7	10	**50390675**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 35	50	**50251895**
		0,5 to 1	Page 35	50	**50251896**
		1,25 to 2,5	Page 35	50	**50251897**
Plug Housing			Page 692	10	**50390674**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**



Plug Housing

Number of Poles: 8
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code		DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	NEW	10	**50390660**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MT II (TE Connectivity)	Gold-plated	0,2 to 0,5	Page 29	50	**50251901**
	Tin-plated	0,5 to 1	Page 29	50	**50251902**
Plug Housing			Page 693	10	**50390661**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 8
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code		DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	NEW	10	**50390661**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 31	50	**50251467**
	Zinc-coated	0,5 to 1	Page 31	50	**50251468**
Plug Housing			Page 693	10	**50390660**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**



Plug Housing

Number of Poles: 10
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal Sleeve	IP X7	10	**50390668**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 34	50	**50251898**
		0,5 to 1	Page 34	50	**50251899**
		1,5 to 2,5	Page 34	50	**50251900**
Plug Housing			Page 694	10	**50390669**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 10
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
2,8	Neutral	Blade Terminal	IP X7	10	**50390669**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 251	50	**50282080**
		0,5 to 1,5	Page 251	50	**50282081**
		1,5 to 2,5	Page 251	50	**50282082**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 35	50	**50251895**
		1,25 to 2,5	Page 35	50	**50251897**
Plug Housing			Page 694	10	**50390668**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)			Katalog08	1	**95945335**



Plug Housing

Number of Poles: 14
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal Sleeve	IP X7	10	**50390676**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MT II (TE Connectivity)	Gold-plated	0,2 to 0,5	Page 29	50	**50251901**
	Tin-plated	0,5 to 1	Page 29	50	**50251902**
Plug Housing			Page 695	10	**50390677**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)			Katalog08	1	**95945445**

Plug Housing

Number of Poles: 14
suitable for: VAG



Socket Width mm	Version	Plug Type	IP-Code	DU	Article no.
1,5	Neutral	Blade Terminal	IP X7	10	**50390677**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,35 to 0,5	Page 251	100	**50282038**
		0,5 to 0,75	Page 251	50	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			Page 251	50	**50282041**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	Tin-plated	0,2 to 0,5	Page 31	50	**50251467**
	Zinc-coated	0,5 to 1	Page 31	50	**50251468**
Plug Housing			Page 695	10	**50390676**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)			Katalog08	1	**95945336**

Pin case
Connector housing

» PIN CASE

The products described on the following pages were developed to meet the technical requirements of German vehicle manufacturers. An important feature of the housing is that a common interface is defined on the device side. This makes it possible for the first time for units that are used as identical parts by different vehicle manufacturers to be contacted with the same connector housing. These housings impress with both a robust, compact design and a high performance spectrum. They are particularly suited for critical application areas within the engine bay, where the properties regarding vibration and also the water-tightness of the connection in line with IP 69K come into their own.




CPC Connectors
Page 698


CPC Connectors
Page 698


CPC Connectors
Page 699


CPC Connectors
Page 699


Mate-N-Lok
Page 700


Mate-N-Lok
Page 700


Mate-N-Lok
Page 700


Mate-N-Lok
Page 701


Mate-N-Lok
Page 701


Mate-N-Lok
Page 701


Mate-N-Lok
Page 702


Mate-N-Lok
Page 702


Mate-N-Lok
Page 702


Mate-N-Lok
Page 703


Mate-N-Lok
Page 703


Mate-N-Lok
Page 703


Mate-N-Lok
Page 704


Mate-N-Lok
Page 704


RK 1,5
Page 705


RK 1,5
Page 705


RK 1,5
Page 706


RK 1,5
Page 706


RK 1,5
Page 707


RK 1,5
Page 707


RK 2,5
Page 708


RK 2,5
Page 708


RK 2,5
Page 709


RK 2,5
Page 709


RK 2,5
Page 710


RK 2,5
Page 710


Page 712


Page 712


Page 713


Page 713


Page 713


Page 714


Page 714


Page 715


Page 715


Page 715


Page 716


Page 716


Page 716


Page 717


Page 718


Page 718


Page 719



TE Connectivity

CPC Connectors

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9



Plug Type	Info	DU	Article no.
Round Plug	without flange	2	**50290246**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing CPC Connectors (TE Connectivity)			Page 699	2	**50290237**
Cover Cap, plug housing CPC Connectors (TE Connectivity)			Page 699	1	**50290247**
Crimp Connector RSA 2 (TE Connectivity)	Tin-plated	0,75 to 1,5	Page 83	50	**50251849**
Crimp Connector Type III+ (TE Connectivity)	Gold-plated		Page 83	25	**50251850**

CPC Connectors

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9



Plug Type	Info	DU	Article no.
Round Plug	with flange	2	**50290239**

Accessories	Surface	Cross Section mm²	see	DU	
Cover Cap, plug housing CPC Connectors (TE Connectivity)			Page 699	1	**50290247**
Plug Housing CPC Connectors (TE Connectivity)			Page 699	2	**50290237**
Crimp Connector RSA 2 (TE Connectivity)	Tin-plated	0,75 to 1,5	Page 83	50	**50251849**
Crimp Connector Type III+ (TE Connectivity)	Gold-plated		Page 83	25	**50251850**



CPC Connectors

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9



Plug Type			Info	DU	Article no.
Round Connector Sleeve			with clutch disc	2	**50290237**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Cover Cap, plug housing CPC Connectors (TE Connectivity)			Page 699	1	**50290247**
Plug Housing CPC Connectors (TE Connectivity)			Page 698	2	**50290246**
			Page 698	2	**50290239**
Crimp Connector Type III+ (TE Connectivity)	Gold-plated	0,75 to 1,5	Page82	25	**50251851**
	Tin-plated		Page82	25	**50251811**

CPC Connectors

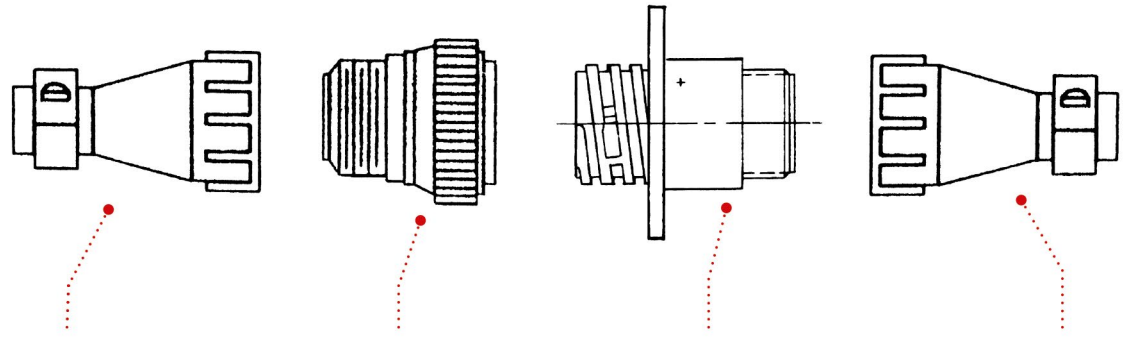
Cover Cap, plug housing

Restriction: TE Connectivity
Info: with clamp holder



Number of Poles	DU	Article no.
9	1	**50290247**
for article number		
50290237 | 50290239 | 50290246		

» SCHEMATIC DIAGRAM

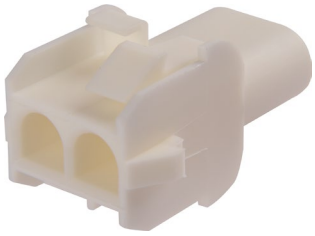


TE Connectivity

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



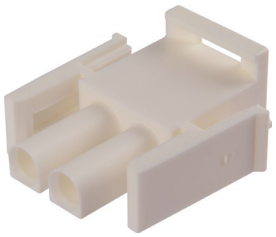
Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	10	**50390722**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50	**50251828**
		1,5 to 2,5	Page 77	50	**50251836**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	**50390723**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	**50251829**
		1,5 to 2,5	Page 78	50	**50251835**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0





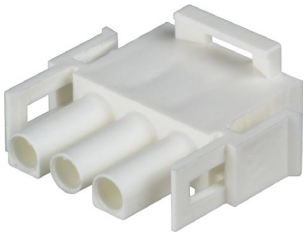
Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	10	**50290805**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 701	10	**50290815**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50	**50251828**
		1,5 to 2,5	Page 77	50	**50251836**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



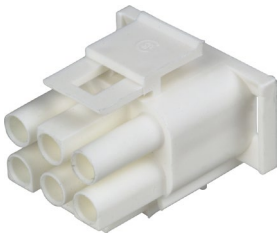
Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	**50290815**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 700	10	**50290805**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	**50251829**
		1,5 to 2,5	Page 78	50	**50251835**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	**50290816**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 701	10	**50290806**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	**50251829**
		1,5 to 2,5	Page 78	50	**50251835**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	10	**50290806**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 701	10	**50290816**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50	**50251828**
		1,5 to 2,5	Page 77	50	**50251836**



Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



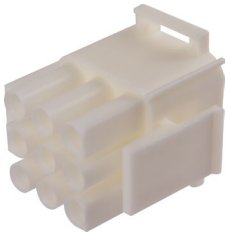
Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	10	**50390724**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50	**50251828**
		1,5 to 2,5	Page 77	50	**50251836**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 9
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



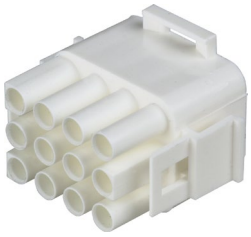
Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	**50390725**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	**50251829**
		1,5 to 2,5	Page 78	50	**50251835**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	10	**50290817**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 703	10	**50290807**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	**50251829**
		1,5 to 2,5	Page 78	50	**50251835**



Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



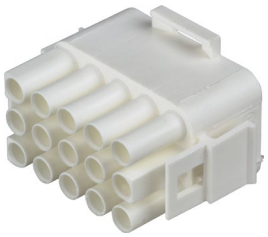
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2,1	Universal	Round Connector Sleeve	10	**50290807**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 702	10	**50290817**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50	**50251828**
		1,5 to 2,5	Page 77	50	**50251836**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 15
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Plug	5	**50290241**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 703	5	**50290242**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,1	Page 78	50	**50251829**
		1,5 to 2,5	Page 78	50	**50251835**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 15
Temperature range: -55 to +125°C
Material: Nylon
Inspection Tag: UL94 V0



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Universal	Round Connector Sleeve	5	**50290242**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 703	5	**50290241**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	Pre-galvanized	0,5 to 2,0	Page 77	50	**50251828**
		1,5 to 2,5	Page 77	50	**50251836**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Commercial	Round Connector Sleeve	20	**50290223**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 704	20	**50290224**
Crimp Connector Mate-N-Lok Commercial (TE Connectivity)	Pre-galvanized	0,5 to 1	Page 78	50	**50251815**
		1,5 to 2,5	Page 78	50	**50251832**

Mate-N-Lok

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4



Diameter mm	Version	Plug Type	DU	Article no.
2,1	Commercial	Round Plug	20	**50290224**

Accessories	Surface	Cross Section mm²	see	DU	
Plug Housing Mate-N-Lok (TE Connectivity)			Page 704	20	**50290223**
Crimp Connector Mate-N-Lok Commercial (TE Connectivity)	Pre-galvanized	1,5 to 2,5	Page 79	50	**50251833**

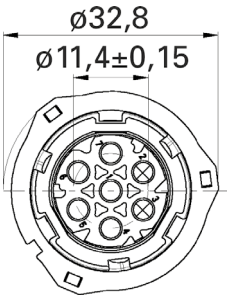


RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	2	**50390116**

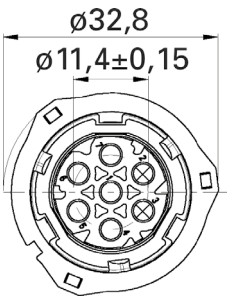
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 1,5 (TE Connectivity)			Page 705	2	**50290626**
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251880**
		1,5 to 2,5	Page 81	50	**50251881**

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	**50290626**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	**50290959**
			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290961**
			Page 420	10	**50290960**
			Page 419	10	**50290962**
Plug Housing RK 1,5 (TE Connectivity)			Page 705	2	**50390116**
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251907**
		1 to 2,5	Page 81	50	**50251908**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	**50290956**

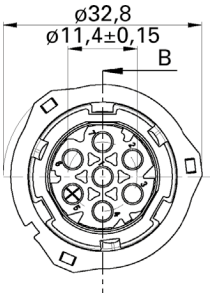


RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	2	**50390117**

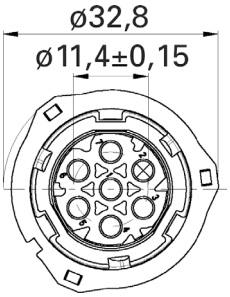
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 1,5 (TE Connectivity)			Page 706	2	**50290627**
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251880**
		1,5 to 2,5	Page 81	50	**50251881**

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	**50290627**

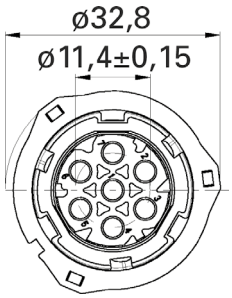
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	**50290958**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
			Page 420	10	**50290960**
			Page 419	10	**50290959**
			Page 420	10	**50290957**
Plug Housing RK 1,5 (TE Connectivity)			Page 706	2	**50390117**
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251907**
		1 to 2,5	Page 81	50	**50251908**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	**50290956**

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	2	**50390118**

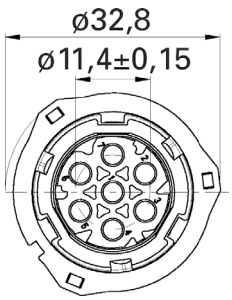
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 1,5 (TE Connectivity)			Page 707	2	**50290628**
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251880**
		1,5 to 2,5	Page 81	50	**50251881**

RK 1,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	**50290628**

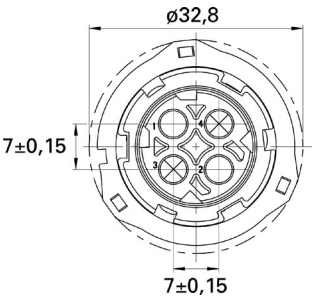
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,35 to 1	Page 252	50	**50282042**
		1 to 2,5	Page 251	50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	**50290958**
			Page 420	10	**50290960**
			Page 419	10	**50290959**
			Page 419	10	**50290962**
			Page 419	10	**50290961**
			Page 420	10	**50290957**
Plug Housing RK 1,5 (TE Connectivity)			Page 707	2	**50390118**
Crimp Connector RK 1,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251907**
		1 to 2,5	Page 81	50	**50251908**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	**50290956**

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	5	**50290950**

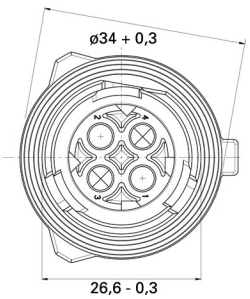
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	**50282057**
		1 to 2,5	Page 251	50	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 2,5 (TE Connectivity)			Page 708	2	**50290953**
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251867**
		1,5 to 2,5	Page 81	50	**50251868**

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	**50290953**

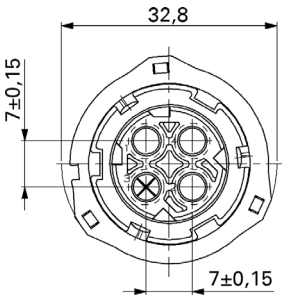
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	**50282057**
		1 to 2,5	Page 251	50	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 2,5 (TE Connectivity)			Page 708	5	**50290950**
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 82	50	**50251869**
		1 to 2,5	Page 82	50	**50251870**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	**50290956**

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	5	**50290951**

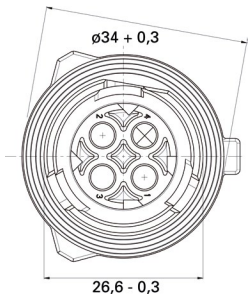
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	**50282057**
		1 to 2,5	Page 251	50	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 2,5 (TE Connectivity)			Page 709	2	**50290954**
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251867**
		1,5 to 2,5	Page 81	50	**50251868**

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	**50290954**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	**50282057**
		1 to 2,5	Page 251	50	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 419	10	**50290958**
			Page 420	10	**50290957**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 2,5 (TE Connectivity)			Page 709	5	**50290951**
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 82	50	**50251869**
		1 to 2,5	Page 82	50	**50251870**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	**50290956**

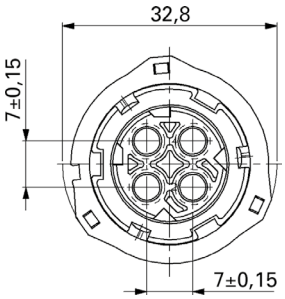


RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Connector Sleeve	72585	IP 69K	to 48	5	**50290952**

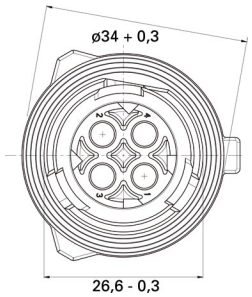
Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	**50282057**
		1 to 2,5	Page 251	50	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 2,5 (TE Connectivity)			Page 710	2	**50290955**
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 81	50	**50251867**
		1,5 to 2,5	Page 81	50	**50251868**

RK 2,5

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +120°C





Plug Type	DIN/ISO	IP-Code	Voltage V	DU	Article no.
Round Plug	72585	IP 69K	to 48	2	**50290955**

Accessories	Surface	Cross Section mm²	see	DU	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		0,35 to 1	Page 251	50	**50282057**
		1 to 2,5	Page 251	50	**50282058**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			Page 251	50	**50282043**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Page 420	10	**50290957**
			Page 419	10	**50290958**
			Page 419	10	**50290959**
			Page 420	10	**50290960**
			Page 419	10	**50290961**
			Page 419	10	**50290962**
Plug Housing RK 2,5 (TE Connectivity)			Page 710	5	**50290952**
Crimp Connector RK 2,5 (TE Connectivity)	Tin-plated	0,5 to 1	Page 82	50	**50251869**
		1 to 2,5	Page 82	50	**50251870**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)			Page 416	10	**50290956**

KOSTAL LKS 1,5 ELA

» LKS 1.5 ELA HOUSING FAMILY

This housing family is designed for multi-pin connections in a compact, round shape. Alongside wire-to-wire connections – and in combination with oil-tight connector strips – this housing family is primarily suitable for contacting in the transmission and in areas which are exposed to oil. Thanks to its high level of involvement in various OEM projects, KOSTAL is able to draw from extensive experience and expertise in this area: a factor which is absolutely imperative for this sensitive area.

We are at your service if you require in-depth advice related to this topic.



Connector housing LKS 1,5 ELA, 4-pin



Connector housing LKS 1,5 ELA, 16-pin



Connector housing LKS 1,5 ELA, 20-pin



Pin case LKS 1,5 ELA, 4-pin



Pin case RK 1,5, 16-pin



Pin case RK 1,5, 20-pin

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 4


50290730


50290730099


50290732


50290732099


50290734


50290734099


50390144



Plug Type	IP-Code	Version	Plug Type ID	DU	Article no.
Round Connector Sleeve	IP X9K	BMW	Code A	10	**50290730**
				2500	**50290730099**
			Code B	10	**50290732**
				2500	**50290732099**
			Code C	10	**50290734**
				2500	**50290734099**
		Daimler	Code D	10	**50390144**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 92	50	**50253281**
		0,5 to 0,75	Page 92	50	**50253282**
		1,5 to 2,5	Page 92	50	**50253283**
	Tin-plated	0,22 to 0,35	Page 89	50	**50253273**
		0,5 to 0,75	Page 89	50	**50253274**
		1,5 to 2,5	Page 89	50	**50253275**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 4


50290731


50290733


50290733099


50290735


50290735099



Version	Plug Type	IP-Code	Plug Type ID	DU	Article no.
BMW	Round Plug	IP X9K	Code A	10	**50290731**
			Code B	10	**50290733**
				1000	**50290733099**
			Code C	10	**50290735**
				1000	**50290735099**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Pin (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 93	50	**50253297**
		0,5 to 0,75	Page 93	50	**50253298**
		1,5 to 2,5	Page 93	50	**50253299**
	Tin-plated	0,22 to 0,35	Page 91	50	**50253289**
		0,5 to 0,75	Page 91	50	**50253290**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**



Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 10


50290742


50290742099


50290744



Version	Plug Type	IP-Code	Plug Type ID	DU	Article no.
BMW+Rover	Round Connector Sleeve	IP X9K	Code A	10	**50290742**
				600	**50290742099**
			Code B	2	**50290744**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 92	50	**50253281**
		0,5 to 0,75	Page 92	50	**50253282**
		1,5 to 2,5	Page 92	50	**50253283**
	Tin-plated	0,22 to 0,35	Page 89	50	**50253273**
		0,5 to 0,75	Page 89	50	**50253274**
		1,5 to 2,5	Page 89	50	**50253275**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**

Plug Housing

Restriction: KOSTAL RK 1,5
Number of Poles: 16
Temperature range: to 130°C



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code A	Round Plug	IP X9K	500	**50390774**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Pin (KOSTAL RK 1,5 MC)	Silver-plated	0,5 to 1	Page 95	50	**50253938**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 16



Plug Type ID	Plug Type	IP-Code	DU	Article no.
Code A	Round Connector Sleeve	IP X9K	420	**50390531**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,22 to 0,35	Page 92	50	**50253279**
		0,5 to 0,75	Page 92	50	**50253280**
	Tin-plated		Page 90	50	**50253272**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50	**50282028**



Plug Housing

Restriction: KOSTAL LKS 1,5 ELA-U
Number of Poles: 16


50290686001


50290686


50290746099



Plug Type ID	Plug Type	IP-Code	Version	DU	Article no.
Code A	Round Connector Sleeve	IP X9K		10	**50290686001**
				500	**50290686**
			BMW	100	**50290746099**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,22 to 0,35	Page 92	50	**50253279**
		0,5 to 0,75	Page 92	50	**50253280**
	Tin-plated		Page 90	50	**50253272**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50	**50282028**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 16
Temperature range: to 130°C


50390352


50390352099


50390948



Plug Type ID	Plug Type	Version	DU	Article no.
Code A	Round Connector Sleeve	Audi VW	1	**50390352**
			420	**50390352099**
		BMW	1	**50390948**

Accessories	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Page 92	50	**50253279**
	Page 90	50	**50253272**
	Page 92	50	**50253280**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)	Page 252	50	**50282028**



Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 18



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+ZF	Code A	Round Connector Sleeve	IP X9K	2	**50290007**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,22 to 0,35	Page 92	50	**50253279**
		0,5 to 0,75	Page 92	50	**50253280**
	Tin-plated		Page 90	50	**50253272**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50	**50282028**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 18



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+ZF	Code A	Round Plug	IP X9K	2	**50390078**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Pin (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,25 to 0,5	Katalog04	50	**50253295**
		0,5 to 0,75	Page 94	50	**50253296**
	Tin-plated	0,75 to 1	Katalog04	50	**50253288**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50	**50282028**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 20


50290750


50390219



Plug Type ID	Plug Type	IP-Code	Version	DU	Article no.
Code A	Round Connector Sleeve	IP X9K		1	**50290750**
			VW	1	**50390219**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,22 to 0,35	Page 92	50	**50253279**
		0,5 to 0,75	Page 92	50	**50253280**
	Tin-plated		Page 90	50	**50253272**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50	**50282028**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 24
Temperature range: to 130°C


50290752


50290752099



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
ZF	Code A	Round Connector Sleeve	IP X9K	2	**50290752**
				312	**50290752099**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA-U)	Silver-plated	0,22 to 0,35	Page 92	50	**50253279**
		0,5 to 0,75	Page 92	50	**50253280**
	Tin-plated		Page 90	50	**50253272**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		0,22 to 1	Page 252	50	**50282028**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 24



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
ZF	Code A	Round Plug	IP X9K	2	**50290920**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Pin (KOSTAL RK 1,5 MC)	Silver-plated	0,5 to 1	Page 95	50	**50253938**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 30





Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+Rover	Code A	Round Connector Sleeve	IP X9K	10	**50290754**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Sleeve (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 92	50	**50253281**
		0,5 to 0,75	Page 92	50	**50253282**
		1,5 to 2,5	Page 92	50	**50253283**
	Tin-plated	0,22 to 0,35	Page 89	50	**50253273**
		0,5 to 0,75	Page 89	50	**50253274**
		1,5 to 2,5	Page 89	50	**50253275**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**

Plug Housing

Restriction: KOSTAL LKS 1,5 ELA
Number of Poles: 30



Version	Plug Type ID	Plug Type	IP-Code	DU	Article no.
BMW+Rover	Code A	Round Plug	IP X9K	10	**50290755**

Accessories	Surface	Cross Section mm²	see	DU	
Contact Pin (KOSTAL LKS 1,5 ELA)	Silver-plated	0,22 to 0,35	Page 93	50	**50253297**
		0,5 to 0,75	Page 93	50	**50253298**
		1,5 to 2,5	Page 93	50	**50253299**
	Tin-plated	0,22 to 0,35	Page 91	50	**50253289**
		0,5 to 0,75	Page 91	50	**50253290**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		0,22 to 1	Page 251	1	**50282022**
		1,5 to 2,5	Page 251	50	**50282023**

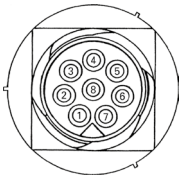


Schlemmer

Plug Housing

Restriction: Schlemmer
Number of Poles: 8
Shape: straight
Material: PA (polyamide)
Info: with corrugated pipe connector
with gaskets/seals
with contacts





Version	Cross Section mm²	Plug Type	Nominal Size mm	DU	Article no.
7 x 1,6 Seal 1 x 3,5 Seal	0,5 to 2,5	Round Connector Sleeve	10	1	**50290492**

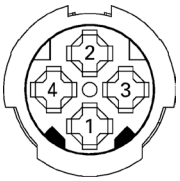
Accessories	see	DU	
Crimping Pliers Insert (AMP Tyco JPT ELA)	Katalog08	1	**95942193**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
	Katalog08	1	**95942166**

for article number
50290471

Corrugated Pipe Fastening

Number of Poles: 4
Shape: straight
Info: with strain relief
with contacts





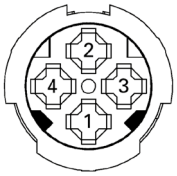
Cross Section mm²	Version	DIN/ISO	Nominal Size mm	Colour	DU	Article no.
0,5 to 1	Seal Form 1	72585 / 15170	8,5	●	1	**50290855**



Corrugated Pipe Fastening

Number of Poles: 4
Shape: straight
Info: with strain relief
with contacts

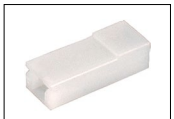




Cross Section mm²	Version	DIN/ISO	Nominal Size mm	Colour	DU	Article no.
0,5 to 1	Seal Form 4	72585 / 15170	8,5		1	**50290858**



Plug Housing


Faston 187
Page 721


Page 721


Page 721


Positive Lock 250
Page 721


Faston 250
Page 722


Page 722


Page 722


Page 722


Page 723


Page 723


Page 723


Page 724


Page 724


Page 724


Page 725


Fastin-Faston
Page 725


Fastin-Faston
Page 725


Page 726


Page 726


VAL-U-LOK
Page 726


VAL-U-LOK
Page 727


VAL-U-LOK
Page 727


VAL-U-LOK
Page 727


VAL-U-LOK
Page 728


VAL-U-LOK
Page 728


VAL-U-LOK
Page 728


VAL-U-LOK
Page 729


VAL-U-LOK
Page 729


VAL-U-LOK
Page 729


VAL-U-LOK
Page 730


VAL-U-LOK
Page 730



Faston 187

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +105°C
Inspection Tag: UL94 V2



Socket Width mm	Plug Type			DU	Article no.
4,8	Blade Terminal Sleeve			50	**50290220**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Tin-plated	0,5 to 1	Page 67	100	**50251205**

Plug Housing

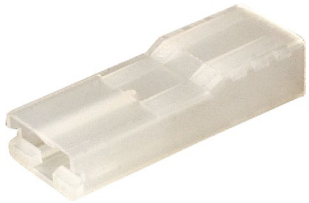
Number of Poles: 1
Temperature range: -40 to +105°C
Shape: angled
Inspection Tag: UL94 V2



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			50	**50290230**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Tin-plated	0,5 to 1	Page 69	100	**50251269**

Plug Housing

Number of Poles: 1



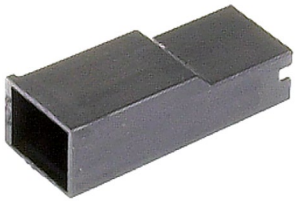
Socket Width mm	Plug Type	Info	DU	Article no.
6,3	Blade Terminal Sleeve	with lock points	100	**50290328**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**

Positive Lock 250

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +105°C
Material: Polyamid 6.6
Inspection Tag: UL94 V2



Socket Width mm	Plug Type	Colour	DU	Article no.
6,3	Blade Terminal Sleeve	●	100	**50290222**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector (AMP Positive Look)	Tin-plated	0,5 to 1,5	Page 72	50	**50251278**
		0,8 to 2	Page 72	100	**50251274**
		1 to 2,6	Page 72	100	**50251279**
		2,6 to 4,1	Page 72	100	**50251276**



Faston 250

Plug Housing

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +105°C
WxD: 10 xmm
Material: PA (polyamide)
Inspection Tag: UL94 V2

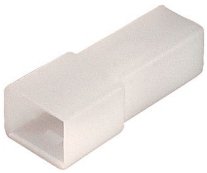


Socket Width mm	Plug Type	Colour	DU	Article no.
6,3	Blade Terminal Sleeve	◯	100	**50290221**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**

Plug Housing

Number of Poles: 1



Socket Width mm	Plug Type	DU	Article no.
6,3	Blade Terminal	20	**50290278**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**

Plug Housing

Number of Poles: 1
Temperature range: -40 to +105°C
WxD: 10 xmm
Material: PA (polyamide)



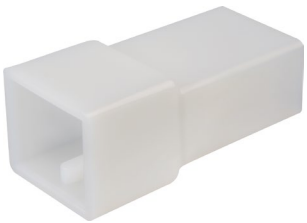
Socket Width mm	Plug Type	DU	Article no.
6,3	Blade Terminal Sleeve	20	**50290277**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**

Plug Housing

Number of Poles: 2



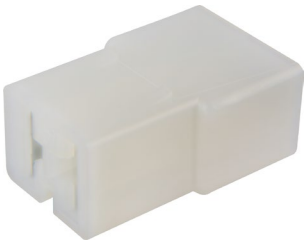


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal NEW	10	**50290275010**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**
Plug Housing			Page 723	10	**50290274010**

Plug Housing

Number of Poles: 2



Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal Sleeve NEW	10	**50290274010**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
Plug Housing			Page 722	10	**50290275010**

Plug Housing

Number of Poles: 2

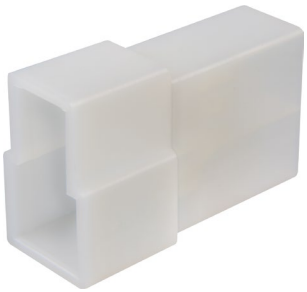


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	B	Blade Terminal Sleeve NEW	10	**50290279010**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
Plug Housing			Page 723	10	**50290280010**

Plug Housing

Number of Poles: 2

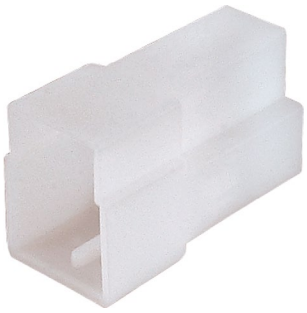


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	B	Blade Terminal NEW	10	**50290280010**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**
Plug Housing			Page 723	10	**50290279010**

Plug Housing

Number of Poles: 3

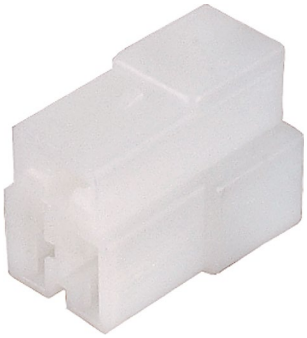


Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal	10	**50290286**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**
Plug Housing			Page 724	10	**50290285**

Plug Housing

Number of Poles: 3



Socket Width mm	Version	Plug Type	DU	Article no.
6,3	A	Blade Terminal Sleeve	10	**50290285**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
Plug Housing			Page 724	10	**50290286**

Plug Housing

Number of Poles: 4



Socket Width mm	Plug Type	DU	Article no.
6,3	Blade Terminal	10	**50290251**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**
Plug Housing			Page 725	10	**50290250**

Plug Housing

Number of Poles: 4

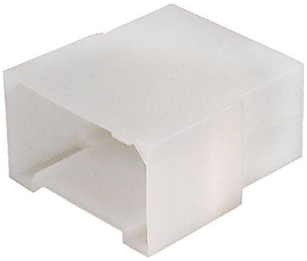


Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			10	**50290250**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
Plug Housing			Page 724	10	**50290251**

Fastin-Faston

Restriction: TE Connectivity **Number of Poles:** 6

Plug Housing



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal			10	**50290253**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**
Plug Housing Fastin-Faston (TE Connectivity)			Page 725	10	**50290252**

Fastin-Faston

Restriction: TE Connectivity **Number of Poles:** 6

Plug Housing



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			10	**50290252**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
Plug Housing Fastin-Faston (TE Connectivity)			Page 725	10	**50290253**

Plug Housing

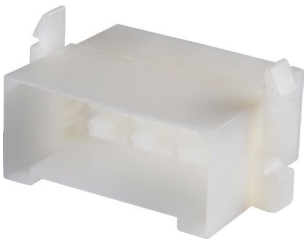
Number of Poles: 8



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal Sleeve			10	**50290284**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector			Page 69		**50251317**
	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
Plug Housing			Page 726	10	**50290283**

Plug Housing

Number of Poles: 8



Socket Width mm	Plug Type			DU	Article no.
6,3	Blade Terminal			10	**50290283**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Page 68	100	**50251522**
	Silver-plated		Page 68	100	**50251622**
	Tin-plated	0,5 to 1	Page 68	100	**50251523**
		4 to 6	Page 68	100	**50251524**
Plug Housing			Page 726	10	**50290284**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



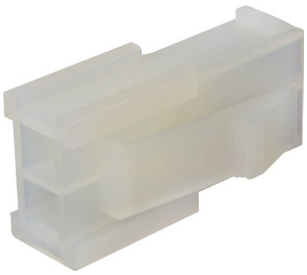
Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 NEW	10	**50391060**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253541**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253551**



VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 NEW	10	**50391050**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253542**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253552**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Socket Width mm	Plug Type	Voltage V	DU	Article no.
1,3	Blade Terminal Sleeve	to 600 NEW	10	**50391061**
Accessories		**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)		Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50	**50253541**
Crimp Connector VAL-U-LOK (TE Connectivity)		Page 39	50	**50253551**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2

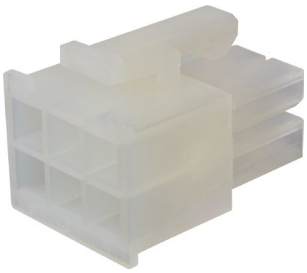


Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 NEW	10	**50391051**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253542**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253552**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 NEW	10	**50391062**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253541**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253551**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 NEW	10	**50391052**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253542**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253552**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2

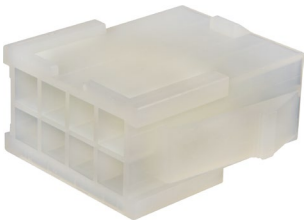


Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 NEW	10	**50391063**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253541**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253551**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 NEW	10	**50391053**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253542**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253552**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 10
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 NEW	10	**50391064**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253541**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253551**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 10
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 NEW	10	**50391054**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253542**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253552**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal Sleeve	to 600 NEW	10	**50391065**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253541**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253551**

VAL-U-LOK

Plug Housing

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -40 to +105°C
Material: PA (polyamide)
Inspection Tag: UL94 V2



Plug Type	Voltage V	DU	Article no.
Blade Terminal	to 600 NEW	10	**50391055**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)	Katalog08	1	**95945455**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253542**
Crimp Connector VAL-U-LOK (TE Connectivity)	Page 39	50	**50253552**

Relay Socket


Page 731


Page 732


Page 732


Page 732


Page 733


Page 733


Page 734


Page 734

Relay Socket

Number of Poles: 5



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	2 x 6,3 mm 3 x 4,8 mm	10	**50290309**

Accessories	see	DU	
Crimp Connector	Page 67	100	**50251205**
	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**

1





Relay Socket

Number of Poles: 5

The relay socket can be installed in line and can also be combined with a 4-fold fuse holder. This enables little power distributors to be created quickly and easily.





Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	2 x 6,3 mm 3 x 4,8 mm	1	**50390903**
Accessories	**see**	**DU**	
Crimp Connector	Page 67	100	**50251205**
	Page 71	100	**50251214**
	Page 71	100	**50251212**
	Page 71	100	**50251318**
	Page 71	100	**50251418**
Fuse Holder MINI	Page 854	1	**50390444**

Relay Socket

Number of Poles: 5
Info: for circuit board mounting



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm	5	**50390212**
Accessories	**see**	**DU**	
Crimp Connector	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**

Relay Socket

Number of Poles: 5
Info: with lock tab



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm	5	**50290267**
		50	**50290267099**
Accessories	**see**	**DU**	
Crimp Connector	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**



Relay Socket

Number of Poles: 7



Plug Type	Connector type	DIN/ISO	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 2 x 2,8 mm	7588-1	10	**50132337**
			1000	**50132337099**

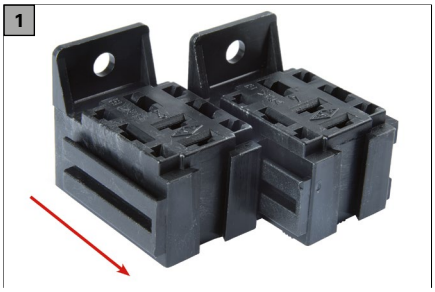
Accessories	see	DU	
Crimp Connector	Page 66	100	**50251194**
	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**

Relay Socket

Number of Poles: 9
Info: with holder



1



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 4 x 2,8 mm	5	**50290268**

Accessories	see	DU	
Crimp Connector	Page 66	100	**50251194**
	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**



Relay Socket

Number of Poles: 9
Info: with holder



Plug Type	Connector type	DIN/ISO	DU	Article no.
Blade Terminal Sleeve	4 x 2,8 mm 3 x 6,3 mm 2 x 9,5 mm	16901-130B	5	**50390220**
			50	**50390220099**

Accessories	see	DU	
Crimp Connector	Page 66	100	**50251194**
	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**
	Page 72	50	**50251239**

1



Relay Socket

Number of Poles: 9
Info: with holder



Plug Type	Connector type	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 4 x 2,8 mm	5	**50290266**
		500	**50290266099**

Accessories	see	DU	
Crimp Connector	Page 66	100	**50251194**
	Page 71	100	**50251214**
	Page 71	100	**50251418**
	Page 71	100	**50251318**
	Page 71	100	**50251212**
	Page 71	100	**50251216**
	Page 69		**50251317**
	Page 72	50	**50251239**

1





Plug housing, switch


Page 735


Page 735


Page 735


Page 736


Page 736


Page 736

Plug housing, switch

Number of Poles: 4
WxHxD: 30 xmm



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		4 x 9,5 mm		5	**50290400**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Pre-galvanized	4 to 6	Page 72	50	**50251239**
for article number					
70595077 | 70596029 | 70596034					

Plug housing, switch

Number of Poles: 6



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		6 x 6,3 mm		5	**50290402**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**

Plug housing, switch

Number of Poles: 6
WxHxD: 25 xmm



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		6 x 6,3 mm		10	**50290401**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**
for article number					
70595074 | 70595077 | 70595080 | 70596029 | 70596034 | 70596036 | 70596037					

Plug housing, switch

Number of Poles: 7



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		7 x 6,3 mm		10	**50290297**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**

for article number

70490064 | 70490170 | 70490182 | 70490183 | 70490600 | 70490601 | 70490604 | 70490605 | 70490607 | 70490608 | 70490615 | 70490616 | 70490617 | 70490618 | 70490620 | 70490621 | 70490623 | 70490625 | 70490627 | 70490628 | 70490629 | 70490633 | 70490635 | 70490638 | 70490640 | 70490641 | 70490643 | 70490644 | 70490645 | 70490646 | 70490648 | 70490834 | 70490835 | 70490839 | 70490841 | 70490842 | 70490844 | 70490171 | 70490172 | 70490173 | 70490174 | 70490175 | 70490176 | 70490177 | 70490178 | 70490180 | 70490181

Plug housing, switch

Number of Poles: 7



Plug Type		Connector type		DU	Article no.
Blade Terminal Sleeve		7 x 6,3 mm		10	**50290293**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Page 71	100	**50251418**
		4 to 6	Page 71	100	**50251216**
	Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
	Tin-plated	0,5 to 1	Page 71	100	**50251214**
		1,5 to 2,5	Page 71	100	**50251212**

Plug Housing

Number of Poles: 8



Version	Plug Type		Connector type		DU	Article no.
MB SK-Klasse	Blade Terminal Sleeve		8 x 6,3 mm		10	**50290299**
Accessories		**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector		Blank	1,5 to 2,5	Page 71	100	**50251418**
			4 to 6	Page 71	100	**50251216**
		Silver-plated	1,5 to 2,5	Page 71	100	**50251318**
		Tin-plated	0,5 to 1	Page 71	100	**50251214**
			1,5 to 2,5	Page 71	100	**50251212**

Plug Housing Set


HDSCS
Page 738


HDSCS
Page 739


HDSCS
Page 739


HDSCS
Page 739


HDSCS
Page 740


Superseal
Page 741


Superseal
Page 742


Superseal
Page 742


Superseal
Page 743

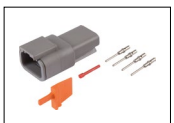

Superseal
Page 743

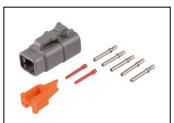

Superseal
Page 744


Deutsch DTM
Page 747

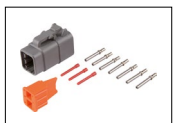

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Page 747


Deutsch DTM
Page 748


Deutsch DTM
Page 748

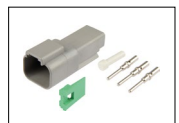

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Deutsch DTM
Page 749


Deutsch DTM
Page 750


Deutsch DTM
Page 750

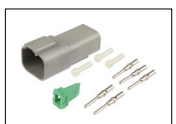

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Page 751


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Page 752

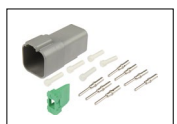

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Page 752


Deutsch DT
Page 753

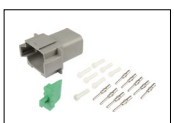

Deutsch DT
Page 753

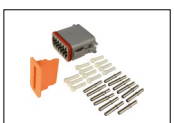

Deutsch DT
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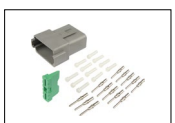

Deutsch DT
Page 754

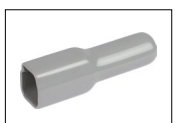

Deutsch DT
Page 755


Deutsch DT
Page 755


Deutsch DT
Page 756


Deutsch DT
Page 756


Deutsch DT
Page 757


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Page 758


Page 759


Page 759


Page 760


Page 760


Page 761


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Page 761


Page 762

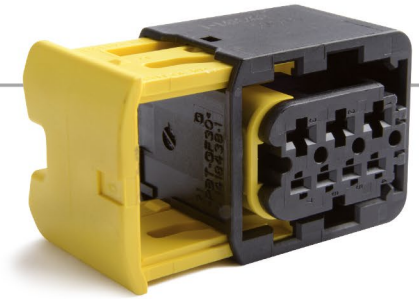

Page 762

TE Connectivity

» PLUG HOUSINGS HDSCS

Secure truck and trailer plug connections

We offer state-of-the-art plug housing technology with HDSCS (Heavy Duty Sealed Connectors Series). With this extremely robust standard for heavy goods vehicles, trailers and offroaders, such as construction site vehicles and vehicles for pits and open-cast mining etc., the user is on the safe side if repairs are needed. There is a choice between a 90° angled or straight outlet with corresponding cap for the connection to headlights and combination rearlights (for example for the headlights or combination rearlights on the Mercedes Benz Actros MP4). Because the male mating connector is positioned on or in the headlights – and is therefore well protected – repairs are usually limited to the connector sleeve housing.



HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
suitable for: IVECO
Info: with socket housing
with gaskets/seals
with cap
with crimp connector

Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67 NEW	1	**50391338**



HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
suitable for: VOLVO
Info: with socket housing
with gaskets/seals
with cap
with crimp connector



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP 67 NEW	1	**50391218**

Content	Voltage V	Cross Section mm²	QU	
Plug Housing HDSCS (TE Connectivity)	to 36		1	**50390739**
Crimp Connector MCP 2,8 (TE Connectivity)		1 to 2,5	7	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			6	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			2	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)			1	**50390845**

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 7
suitable for: MERCEDES-BENZ
Info: with socket housing
with gaskets/seals
with cap
with crimp connector
Side Connector



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	**50390709**

Content	Cross Section mm²	QU	
Plug Housing		1	**50390735**
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390845**
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	5	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		4	**50282039**
Crimp Connector MCP 2,8 (TE Connectivity)	1 to 2,5	4	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		3	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)		2	**50282043**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		3	**50282041**

Accessories	see	DU	
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945406**
	Katalog08	1	**95945369**

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 8
Info: with socket housing
with gaskets/seals
with hose
with crimp connector
with cap



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	**50390710**

Content	Cross Section mm²	QU	
Plug Housing		1	**50390733**
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	10	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		8	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390845**

Accessories	see	DU	
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**

for article number

83840717 | 83840718 | 83840719 | 83840720 | 81658400 | 81658401 | 81658402 | 81658404 | 81658405

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 12
suitable for: DAF
Info: with socket housing
with gaskets/seals
with cap
with crimp connector



Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67 NEW	1	**50391219**

Content	Cross Section mm²	QU	
Plug Housing		1	**50390734**
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	13	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		12	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390847**

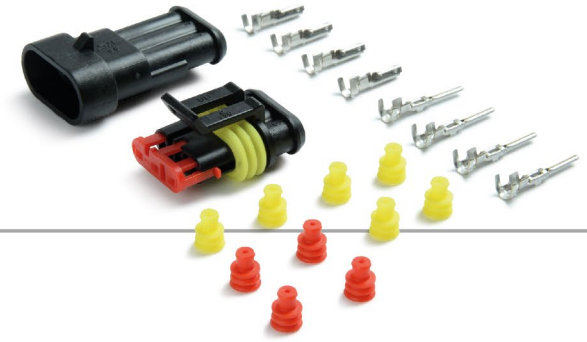


TE Connectivity

» SUPERSEAL

Plug housing set

The plug housing sets from the Superseal range were developed to meet the increased requirements with regard to water-tightness and reliability. The Superseal 1.5 range complies with the regulations of IEC 529 and DIN 40050 IP 67 and is therefore suitable for use in the automobile industry, agriculture and the engineering industry. This system is also suitable for use on sensors. The Superseal plug housing sets are resistant to ozone, salts, petrol, diesel, brake fluid and engine oil.



Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 1
Temperature range: -40 to +125°C





Cross Section mm²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	**50390825**

Content	QU	
Crimp Connector Superseal (TE Connectivity)	2	**50253326**
	2	**50253327**
Crimp Connector Superseal (TE Connectivity)	2	**50253546**
	2	**50253547**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	2	**50282048**
	2	**50282095**
Plug Housing Superseal (TE Connectivity)	1	**50290835010**
Plug Housing Superseal (TE Connectivity)	1	**50290825010**

Accessories	see	DU	
Crimping Pliers CrimPro 30	Katalog08	1	**95942166**
Crimping Pliers Insert (AMP Tyco Superseal)	Katalog08	1	**95942189**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco Superseal)	Katalog08	1	**95945376**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	Katalog08	1	**95945398**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**



Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -40 to +125°C





Cross Section mm²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	50390826

Content	QU	
Crimp Connector Superseal (TE Connectivity)	3	50253326
	3	50253327
Crimp Connector Superseal (TE Connectivity)	3	50253546
	3	50253547
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	4	50282048
	4	50282095
Plug Housing Superseal (TE Connectivity)	1	50290836010
	1	50290826010

Accessories	see	DU	
Crimping Pliers Insert (AMP Tyco Superseal)	Katalog08	1	95942189
Release Tool, flat-/round plug (AMP Tyco Superseal)	Katalog08	1	95945376
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	Katalog08	1	95945398
Crimping Pliers CrimPro 30	Katalog08	1	95942164
	Katalog08	1	95942166
Plug Connector Superseal	Page 249	10	50281056
Crimping Pliers CrimPro 10	Katalog08	1	95942330
	Katalog08	1	95942331

Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -40 to +125°C





Cross Section mm²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	50390827

Content	QU	
Crimp Connector Superseal (TE Connectivity)	4	50253326
	4	50253327
Crimp Connector Superseal (TE Connectivity)	4	50253546
	4	50253547
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	6	50282048
	6	50282095
Plug Housing Superseal (TE Connectivity)	1	50290837005
	1	50290827005

Accessories	see	DU	
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	Katalog08	1	95945398
Release Tool, flat-/round plug (AMP Tyco Superseal)	Katalog08	1	95945376
Crimping Pliers CrimPro 30	Katalog08	1	95942164
	Katalog08	1	95942166
Crimping Pliers Insert (AMP Tyco Superseal)	Katalog08	1	95942189
Plug Connector Superseal	Page 249	10	50281057
Crimping Pliers CrimPro 10	Katalog08	1	95942330
	Katalog08	1	95942331

Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -40 to +125°C





Cross Section mm²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	**50390828**

Content	QU	
Crimp Connector Superseal (TE Connectivity)	5	**50253326**
	5	**50253327**
Crimp Connector Superseal (TE Connectivity)	2	**50253546**
	2	**50253547**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	8	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)	2	**50282049**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	2	**50282095**
Plug Housing Superseal (TE Connectivity)	1	**50290838005**
	1	**50290828005**

Accessories	see	DU	
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	Katalog08	1	**95945398**
Release Tool, flat-/round plug (AMP Tyco Superseal)	Katalog08	1	**95945376**
Crimping Pliers Insert (AMP Tyco Superseal)	Katalog08	1	**95942189**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
	Katalog08	1	**95942166**
Plug Connector Superseal	Page 249	10	**50281058**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**

Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 5
Temperature range: -40 to +125°C





Cross Section mm²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	**50390829**

Content	QU	
Crimp Connector Superseal (TE Connectivity)	6	**50253326**
	6	**50253327**
Crimp Connector Superseal (TE Connectivity)	3	**50253546**
	3	**50253547**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	10	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)	2	**50282049**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	4	**50282095**
Plug Housing Superseal (TE Connectivity)	1	**50290839005**
	1	**50290829005**

Accessories	see	DU	
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	Katalog08	1	**95945398**
Release Tool, flat-/round plug (AMP Tyco Superseal)	Katalog08	1	**95945376**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
	Katalog08	1	**95942166**
Crimping Pliers Insert (AMP Tyco Superseal)	Katalog08	1	**95942189**
Plug Connector Superseal	Page 249	10	**50281058**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**

Superseal

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -40 to +125°C





Cross Section mm²	Voltage V	DIN/ISO	IP-Code	DU	Article no.
0,75 to 2,5	to 24	40050	IP 67	1	**50390830**

Content	QU	
Crimp Connector Superseal (TE Connectivity)	7	**50253326**
	7	**50253327**
Crimp Connector Superseal (TE Connectivity)	3	**50253546**
	3	**50253547**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	12	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)	2	**50282049**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)	4	**50282095**
Plug Housing Superseal (TE Connectivity)	1	**50290830005**
	1	**50290840005**

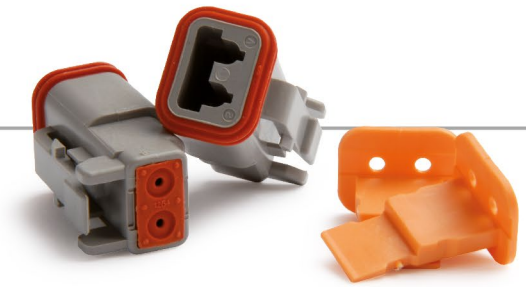
Accessories	see	DU	
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	Katalog08	1	**95945398**
Release Tool, flat-/round plug (AMP Tyco Superseal)	Katalog08	1	**95945376**
Crimping Pliers Insert (AMP Tyco Superseal)	Katalog08	1	**95942189**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
	Katalog08	1	**95942166**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**



» DEUTSCH DT AND DTM SERIES

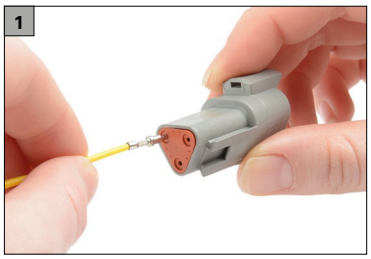
The products in the Deutsch DT series are very robust and also work faultlessly at extreme ambient temperatures of -55 °C to 125 °C. The thermoplastic connector housing and the high quality silicone seals are protected against environmental influences like humidity, dirt and lubricants. The plug connectors have an impermeable safety lock. Up to 13 ampere current load are possible per contact. In summary, the Deutsch DT series is one of the most resilient connector systems and thus optimally suited to applications under the bonnet, on the gear unit, on the chassis and in the vehicle's interior.

As a further development of the DT series, we offer the DTM series, which was specially designed for low-current applications. In contrast to the DT series, the sealing ring is positioned inside the pin housing and therefore cannot be damaged by external influences. Contacts with a pin diameter of 1 mm are used, which are designed for a max. current of 7.5 amperes (with a cable cross-section of 0.5 mm^2). The plug-in housings are available with 2, 3, 4, 6, 8 and 12 poles.



» APPLICATION EXAMPLE

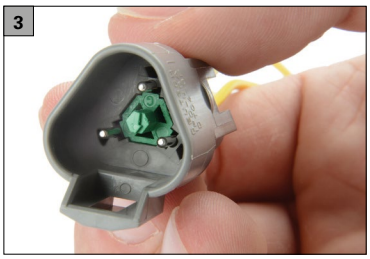
3-pin plug housing – DT series



Insert the contact straight through the rubber seal into the plug housing until you hear a slight click. The contact now sits firmly in the plug housing.

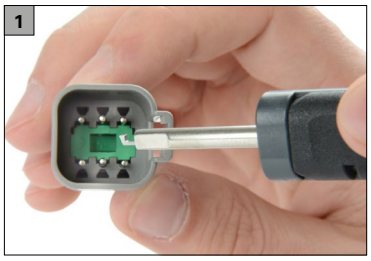


To fix the contact, insert the seal into the plug housing. Push it in with a pair of pointed pliers until it locks into place. The pliers can also be used to release the contact.

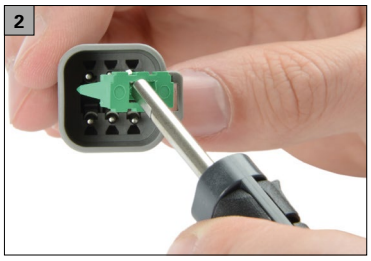


A fully fitted plug housing with contacts and seal.

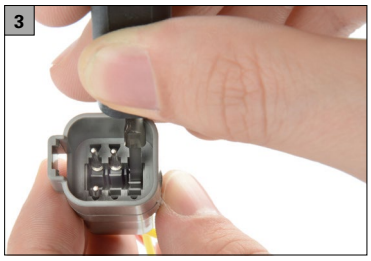
2, 4, and 12-pin plug housing – DT series



To fix the contact, insert the seal into the plug housing and push until it locks into place.

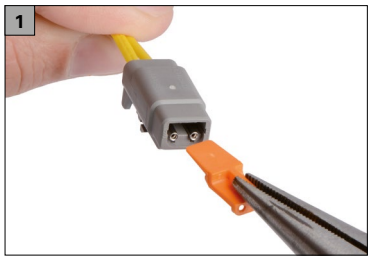


The contact can be removed using the appropriate release tool.

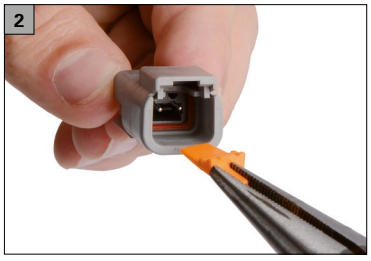


When releasing the contact, the lock must be pushed to the middle of the plug housing using the release tool. This allows the contact to be pulled out.

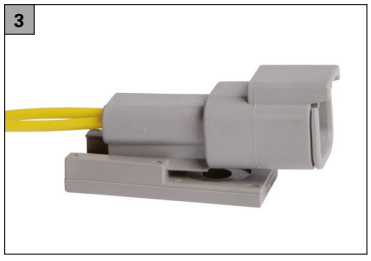
plug housing – DTM series



Contacts are released as with the DT series. To secure contacts, insert the seal in the bush housing using a pair of pointed pliers.



With pin housings, the seal can also be secured or released using pointed pliers.

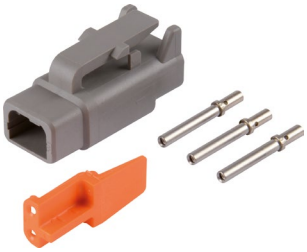


Clip 50391025 is suitable for securing a free plug connection. It can be fastened with a screw or expanding rivet. The pin housing is then pushed onto the clip. The clip fits all pin housings in the DTM series and the 2, 3, 4, 6 and 12-pin ones in the DT series.

Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with bush housing with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68 NEW	1	**50391032**

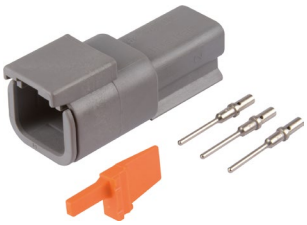
Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391001**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391013**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	3	**50253981**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	10	**50391276**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**

Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with pin housing with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68 NEW	1	**50391033**

Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391002**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391014**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	3	**50253980**

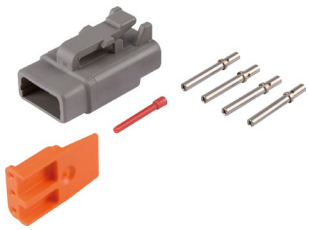
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	10	**50391282**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**



Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal
with bush housing
with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68 NEW	1	**50391034**

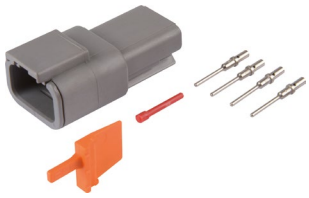
Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391003**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391015**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	4	**50253981**
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		1	**50282100**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**

Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal
with pin housing
with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68 NEW	1	**50391035**

Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391004**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391016**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	4	**50253980**
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		1	**50282100**

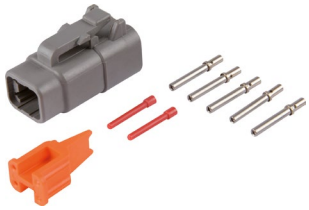
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**



Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal
with bush housing
with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68 NEW	1	**50391036**

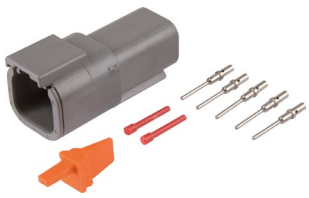
Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391005**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391017**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	5	**50253981**
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		2	**50282100**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391278**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**

Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal
with pin housing
with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68 NEW	1	**50391037**

Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391006**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391018**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	5	**50253980**
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		2	**50282100**

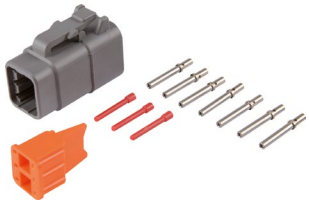
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391284**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**



Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal
with bush housing
with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68 NEW	1	**50391038**

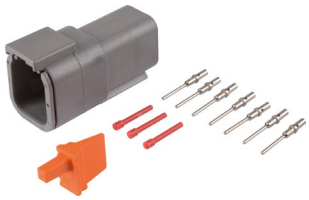
Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391007**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391019**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	7	**50253981**
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		3	**50282100**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391279**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**

Deutsch DTM

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal
with pin housing
with crimp connector





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68 NEW	1	**50391039**

Content	Restriction	Cross Section mm²	QU	
Plug Housing Deutsch DTM (TE Connectivity)	TE Connectivity		1	**50391008**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)			1	**50391020**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5	7	**50253980**
Sealing-/Protection Plugs (Deutsch DTM)	Deutsch DTM		3	**50282100**

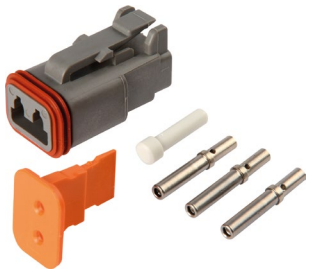
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391285**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**



Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with seal







Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	**50390595**

Content	QU	
Plug Housing Deutsch DT (TE Connectivity)	1	**50390590**
Crimp Connector Deutsch DT (TE Connectivity)	3	**50253965**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)	1	**50282067**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)	1	**50390585**

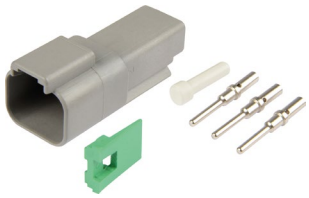
Accessories	see	DU	
Plug Distributor Deutsch DT	Page156	1	**50390708**
Release tool, housing	Katalog08	1	**95945409**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	Katalog08	1	**95945379**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Katalog08	1	**95942358**
Cover Cap, plug housing Deutsch DT | Deutsch DTM	Page 250	10	**50391276**



Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 2
Temperature range: -55 to +125°C
Info: with seal





1



Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	**50390600**

Content	Restriction	QU	
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)	TE Connectivity	1	**50282067**
Crimp Connector Deutsch DT (TE Connectivity)		3	**50253975**
Plug Housing Deutsch DT (TE Connectivity)		1	**50390640**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390646**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Plug Distributor Deutsch DT		Page156	1	**50390708**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	10	**50391282**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1	**95945398**

Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	**50390596**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390591**
Crimp Connector Deutsch DT (TE Connectivity)		4	**50253965**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		2	**50282067**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390586**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	10	**50391277**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**

Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 3
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	**50390601**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390641**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390647**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		2	**50282067**
Crimp Connector Deutsch DT (TE Connectivity)		4	**50253975**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	10	**50391283**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**

Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	**50390597**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390592**
Crimp Connector Deutsch DT (TE Connectivity)		5	**50253965**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		3	**50282067**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390587**

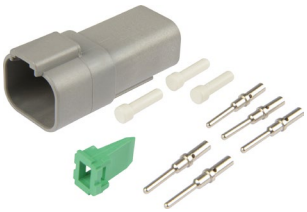
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391278**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**



Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 4
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	**50390602**

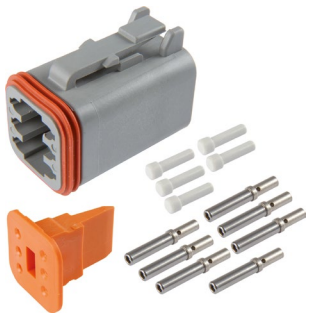
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Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390642**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390648**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		3	**50282067**
Crimp Connector Deutsch DT (TE Connectivity)		5	**50253975**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391284**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1	**95945398**

Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	**50390498**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390495**
Crimp Connector Deutsch DT (TE Connectivity)		7	**50253965**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		5	**50282067**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390496**

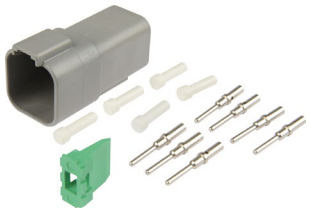
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391279**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**



Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 6
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	**50390603**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390643**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		5	**50282067**
Crimp Connector Deutsch DT (TE Connectivity)		7	**50253975**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390649**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391285**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1	**95945398**

Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	**50390598**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390593**
Crimp Connector Deutsch DT (TE Connectivity)		9	**50253965**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		7	**50282067**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390588**

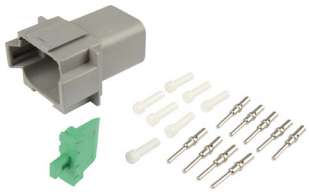
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391280**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**



Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 8
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	**50390604**

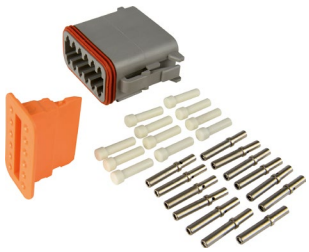
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Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390644**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		7	**50282067**
Crimp Connector Deutsch DT (TE Connectivity)		9	**50253975**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390650**

Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391286**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1	**95945398**

Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Connector Sleeve	IP 68	1	**50390599**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390594**
Crimp Connector Deutsch DT (TE Connectivity)		13	**50253965**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		11	**50282067**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390589**

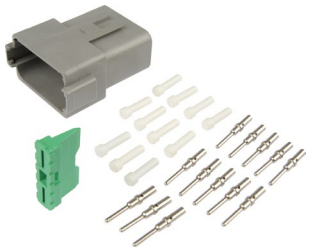
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391281**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**



Deutsch DT

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 12
Temperature range: -55 to +125°C
Info: with seal





Plug Type	IP-Code	DU	Article no.
Round Plug	IP 68	1	**50390605**

Content	Restriction	QU	
Plug Housing Deutsch DT (TE Connectivity)	TE Connectivity	1	**50390645**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)		1	**50390651**
Crimp Connector Deutsch DT (TE Connectivity)		13	**50253975**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)		11	**50282067**

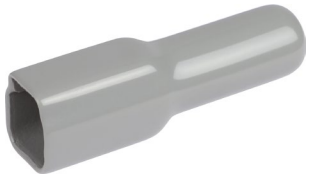
Accessories	Restriction	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Cover Cap, plug housing Deutsch DT | Deutsch DTM		Page 250	5	**50391287**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)	TE Connectivity	Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	Deutsch DT Deutsch DTM	Katalog08	1	**95942358**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)	AMP Tyco JT AMP Tyco ST Deutsch DT Deutsch DTM	Katalog08	1	**95945379**
Release tool, housing		Katalog08	1	**95945409**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)	AMP Tyco Superseal Deutsch DT	Katalog08	1	**95945398**



Deutsch DT
Deutsch DTM

Cover Cap, plug housing

Material: PVC
Temperature range: -29 to +100°C





The PVC cover caps can be used to create a sealed connection to IP 6K9K between the housing and the protective hose. This means: The plug housings are even protected against the water jets in the event of high-pressure cleaning. Without the caps, the orange seal on the housing could be damaged and water could get in. The caps are designed for the Deutsch DT series housings and also fit with selected housings of the Deutsch DTM series. The assignment can be viewed in the online catalogue in the housing accessories. The appropriate hoses for the cap can also be found here. Please note: The caps are delivered in closed state and can be cut open with scissors, for example.

Plug housing design	Number of Poles	for cable Ø mm	DU	Article no.
Bush Housing	2	11 NEW	10	**50391276**
	3	9 NEW	10	**50391277**
	4	11 NEW	5	**50391278**
	6	12,7 NEW	5	**50391279**
	8	NEW	5	**50391280**
	12	13,5 NEW	5	**50391281**
Pin Housing	2	8,7 NEW	10	**50391282**
	3	9,5 NEW	10	**50391283**
	4	10,8 NEW	5	**50391284**
	6	12,7 NEW	5	**50391285**
	8	NEW	5	**50391286**
	12	13 NEW	5	**50391287**

Accessories	Inner diameter mm	see	only for	DU	
Isolation Hose	8	Page 269	50391277 50391282	50	**51270080**
	9	Page 269	50391283	50	**51270090**
	10	Page 269	50391276 50391278 50391284	50	**51270100**
	12	Page 269	50391281 50391279 50391280 50391287 50391285 50391286	25	**51270120**

YouTube www.herthundbuss.com/channel



Plug Housing Set

Number of Poles: 2
Version: Neutral
suitable for: VAG





Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	1,5	IP X7	1	**50390652**

Content	Restriction	QU	
Plug Housing		1	**50390670**
Crimp Connector MT II (TE Connectivity)	TE Connectivity	3	**50251901**
		3	**50251902**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	AMP Tyco ELA 3,6	2	**50282038**
		2	**50282040**

Accessories	Restriction	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)	AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)	AMP Tyco MT I AMP Tyco MT II	Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)	VAG FEP Opel Fiat	Katalog08	1	**95945445**

Plug Housing Set

Number of Poles: 2
Version: Neutral
suitable for: VAG
MERCEDES-BENZ





Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP X7	1	**50390653**

Content	Restriction	QU	
Plug Housing		1	**50390662**
Crimp Connector JPT (TE Connectivity)	TE Connectivity	3	**50251899**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	AMP Tyco ELA 5,2	2	**50282081**

Accessories	Restriction	see	DU	
Crimping Pliers Insert (AMP Tyco JPT ELA)	AMP Tyco JPT ELA	Katalog08	1	**95942193**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)	AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST	Katalog08	1	**95945335**
Release tool, housing (VAG | FEP | Opel | Fiat)	VAG FEP Opel Fiat	Katalog08	1	**95945445**

for article number
82710380 | 82710249

Plug Housing Set

Number of Poles: 3
Version: Neutral
suitable for: VAG



Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	1,5	IP X7	1	**50390654**

Content	Restriction	QU	
Plug Housing		1	**50390664**
Crimp Connector MT II (TE Connectivity)	TE Connectivity	4	**50251902**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	AMP Tyco ELA 3,6	3	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	AMP Tyco ELB 3,6	2	**50282041**

Accessories	Restriction	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)	AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)	AMP Tyco MT I AMP Tyco MT II	Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)	VAG FEP Opel Fiat	Katalog08	1	**95945445**

Plug Housing Set

Number of Poles: 4
Version: Neutral
suitable for: VAG





Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	1,5	IP X7	1	**50390655**

Content	Restriction	QU	
Plug Housing		1	**50390666**
Crimp Connector MT II (TE Connectivity)	TE Connectivity	5	**50251902**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)	AMP Tyco ELA 3,6	4	**50282040**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)	AMP Tyco ELB 3,6	3	**50282041**

Accessories	Restriction	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)	AMP Tyco MT I AMP Tyco MT II AMP Tyco JPT	Katalog08	1	**95942345**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)	AMP Tyco MT I AMP Tyco MT II	Katalog08	1	**95945336**
Release tool, housing (VAG | FEP | Opel | Fiat)	VAG FEP Opel Fiat	Katalog08	1	**95945445**

Plug Housing Set

Number of Poles: 4
Version: Neutral
suitable for: VAG





Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP X7	1	**50390656**

Content	Restriction	QU	
Plug Housing		1	**50390690**
Crimp Connector JPT (TE Connectivity)	TE Connectivity	5	**50251899**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	AMP Tyco ELA 5,2	4	**50282081**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	AMP Tyco ELB 5,2	3	**50282043**

Accessories	Restriction	see	DU	
Crimping Pliers Insert (AMP Tyco JPT ELA)	AMP Tyco JPT ELA	Katalog08	1	**95942193**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)	AMP Tyco JPT AMP Tyco JT AMP Tyco SPT AMP Tyco ST	Katalog08	1	**95945335**
Release tool, housing (VAG | FEP | Opel | Fiat)	VAG FEP Opel Fiat	Katalog08	1	**95945445**

ISOBUS

Plug Housing Set

Number of Poles: 4
Material: Polyamid 6.6
Shape: angled
Version: ECU / Pass-Through
Info: with gaskets/seals
with corrugated pipe connector
with contacts



Shape	DIN/ISO	Nominal Size mm	DU	Article no.
angled	11783-2	19	1	**50390706**

for article number
51305435 | 51305436



Plug Housing Set

Restriction: MAN
Number of Poles: 7
Temperature range: -40 to +120°C
Info: with gaskets/seals
with crimp connector
with bush housing



Plug Type		DU	Article no.
Round Connector Sleeve		1	**50391272**
Content		**QU**	
Plug Housing MKR PLUS (Lear)		1	**50391176**
Crimp Connector MKR PLUS (Lear)		7	**50251504**
		3	**50251505**
Sealing-/Protection Plugs ELA (GHW ELA 5,15)		7	**50282013**
		3	**50282008**
Accessories	**see**	**DU**	
Plug Housing Set (MAN)	Page 762	1	**50391273**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 419	10	**50290958**
	Page 419	10	**50290959**
	Page 419	10	**50290961**
	Page 419	10	**50290962**

Plug Housing Set

Restriction: MAN
Number of Poles: 7
Temperature range: -40 to +120°C
Info: with gaskets/seals
with crimp connector
with pin housing



Plug Type		DU	Article no.
Round Plug		1	**50391273**
Content		**QU**	
Plug Housing MKS PLUS (Lear)		1	**50391177**
Screwed Cable Gland MKS PLUS (Lear)		1	**50391178**
Crimp Connector MKS PLUS (Lear)		7	**50251508**
		3	**50251509**
Sealing-/Protection Plugs ELA (GHW ELA 5,15)		7	**50282013**
		3	**50282008**
Accessories	**see**	**DU**	
Plug Housing Set (MAN)	Page 762	1	**50391272**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	Page 419	10	**50290958**
	Page 419	10	**50290959**
	Page 419	10	**50290961**
	Page 419	10	**50290962**

Connector set, switch

Connector set, switch

Info: with cable



Cable Length m	Voltage V	Connecting thread	DU	Article no.
2,5		M 24 x 1	1	**70511128**
	Fully assembled	M 27 x 1	1	**70511121**

Content	Number of Poles	Connecting thread	QU	
Electric Cable H05VV-F			1	**51275628000**
Contact Sleeve (KOSTAL RK 4 L)			2	**50253923**
Plug Housing	2		1	**50290601**
			1	**50290602**
Union Nut		M 27 x 1	1	**70511021011**
Washer			1	**70511022016**
Sealing/Protective Cap			1	**50281042**
Union Nut		M 24 x 1	1	**70511022011**

Connector set, switch

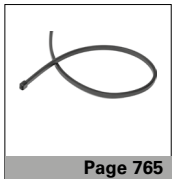


Connecting thread	DU	Article no.
M 24 x 1	1	**70511022**
M 27 x 1	1	**70511021**

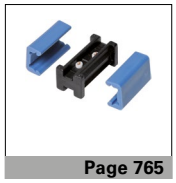
Content	Number of Poles	Connecting thread	QU	
Contact Sleeve (KOSTAL RK 4 L)			2	**50253923**
Plug Housing	2		1	**50290601**
			1	**50290602**
Union Nut		M 27 x 1	1	**70511021011**
Washer			1	**70511022016**
Sealing/Protective Cap			1	**50281042**
Union Nut		M 24 x 1	1	**70511022011**

Connecting Cable, light


Page 765


Page 765


Page 765


Page 765


Page 765


Page 766


Page 768


Page 768


Page 769


RK 1,5
Page 769


RK 1,5
Page 770


Page 771


Page 771


Page 771


Page 771


Page 772


Page 772


RK 1,5
Page 772


RK 1,5
Page 773


Page 773


Page 773


Page 773


Page 774


Page 774


Page 774


Page 774


Page 774


ASS1ASS2
Page 775


Page 775


HDSCS
Page 775


HDSCS
Page 776


HDSCS
Page 776


HDSCS
Page 777


Page 777


Page 777




Page 777

Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	DU	Article no.
2	Aspöck P&R	500	1	**51274031**
		1500	1	**51274030**

Content	Connector type	QU	
Cap	Aspöck P&R	1	**50390433**

Accessories	Connector type	see	DU	
Cable End Bush	Aspöck P&R	Page 765	10	**50390436**

Connecting Cable, light



Connector type	Voltage V	Cable Length mm	DU	Article no.
DC (Double Click)	12	500	1	**51274032**
		1500	1	**51274033**

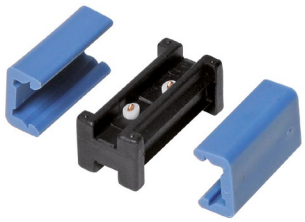
Accessories	Connector type	Restriction	see	DU	
Cable Connector	DC (Double Click)		Page 765	1	**50390413**
Cable End Bush	Aspöck P&R		Page 765	10	**50390435**
Squeeze Pliers (Aspöck DC-System)		Aspöck DC-System	Katalog08	1	**95942901**

Cap



Connector type	DU	Article no.
Aspöck P&R	10	**50390433**

Cable Connector



Voltage V	DU	Article no.
12	1	**50390413**

Accessories	Restriction	see	DU	
Squeeze Pliers (Aspöck DC-System)	Aspöck DC-System	Katalog08	1	**95942901**

Cable End Bush



Info	DU	Article no.
for flat cable	10	**50390435**
for round cable	10	**50390436**



Heatshrink Tube



Shrinkage Rate: 4:1
Material: Polyolefin, cross-linked (PEX)
Temperature range: -40 to +125 °C
Length variation: -10 %
Inspection Tag: ASTM-D 2671
IEC 60684-2
IEC 811-1-2
Breakdown Strength: 20 kV/mm
Info: with inner adhesive

Diameter 1/2 mm	Length mm	Wall Thickness mm	DU	Article no.
10 / 2,5	50	0,8	20	**51273150**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Universal Scissors	Katalog08		**95942329**

for article number
51274332 | 51274333



» EXAMPLE APPLICATIONS

Press & Ready System (P&R)

The P&R cabling system is an additional contacting option that impresses thanks to its quick and simple mounting on the vehicle. All Aspöck single-function lights can be equipped with and connected to the P&R system. The cables are delivered in different lengths to meet different requirements. These lights can be mounted in a 2-wire flat cable in any position and are already function tested. Completely waterproof thanks to a silicon single-wire sealing, they can also be used in the transport of dangerous goods (ADR).

Repairing P&R connectors

In the event that they need repairing, the P&R connectors never need to be opened. The contact openings created by the P&R teeth in the flat cable would corrode and, under certain conditions, lead to the failure of the lighting system. Moreover, the cable running to the defective light is severed around 10 cm behind the P&R connector and the interface closed with a rubber grommet and a cable strap. The cable for the new light is now mounted at a suitable position on the flat cable.

1



2



3



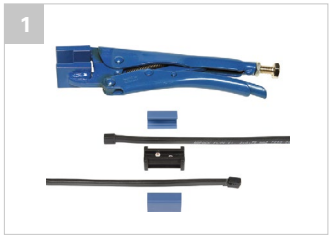
DC system (double click)

The DC system is used only in 12V systems and provides a flexible contacting option for single-function lights. All single-function lights can be pre-fitted with a DC cable and mounted to any position on the DC flat cable using the DC connector.

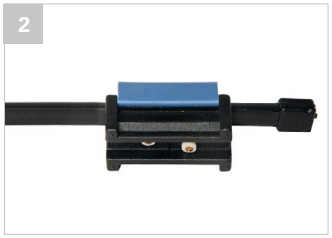
1. Place the flat cable in the DC connector and press it slightly with your hand.
2. Attach the mounting sleeve.
3. Press onto level 1 as far as it will go using the mounting pliers.
4. Perform the same steps with level 2 on the other side. Pay attention to both of the pliers' different click levels.

Crimping must be carried out using the DC mounting pliers. As with P&R connectors, DC connectors may not be opened again after mounting.

1



2



3



4



5



6





Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	Connector	DU	Article no.
2	AMP-JPT	2000		1	**50290390**
		4000		1	**50291391**

Accessories	Connector type	see	DU	
Bulb Socket, electric universal parts	AMP-JPT	Katalog06	1	**85785021**
Licence Plate Light EPP96		Katalog06	1	**84750047**
Licence Plate Light EPP98	AMP Connector 1,5	Katalog06	1	**84750048**
End Outline Marker Light FE98	AMP-JPT	Katalog06	1	**82710043**
		Katalog06	1	**82710044**
Tail Light | Clearance Light FE98		Katalog06	1	**82710058**
Side Marker Light FE98		Katalog06	1	**82710075**
		Katalog06	1	**82710077**
Side Marker Light FPL93		Katalog06	1	**82710121**
End Outline Marker Light FPL93		Katalog06	1	**82710363**
Side Marker Light FPL93	Superseal	Katalog06	1	**82710234**
Side Marker Light		Katalog06	1	**82710231**
End Outline Marker Light SMD98	AMP-JPT	Katalog06	1	**82710382**
Side Marker Light SMD98		Katalog06	1	**82710220**
		Katalog06	1	**82710221**
		Katalog06	1	**82710222**

Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Connector	DU	Article no.
2	AMP-JPT	4		1	**50290396**
				40	**50291398**

Accessories	Connector type	see	only for	DU	
Bulb Socket, electric universal parts	AMP-JPT	Katalog06	50290396	1	**85785021**
Licence Plate Light EPP96		Katalog06		1	**84750047**
Licence Plate Light EPP98	AMP Connector 1,5	Katalog06		1	**84750048**
Side Marker Light FE98	AMP-JPT	Katalog06		1	**82710075**
End Outline Marker Light FE98		Katalog06		1	**82710043**
		Katalog06		1	**82710044**
Tail Light | Clearance Light FE98		Katalog06		1	**82710058**
Side Marker Light FE98		Katalog06		1	**82710077**
Side Marker Light FPL93		Katalog06		1	**82710121**
End Outline Marker Light FPL93		Katalog06		1	**82710363**
Side Marker Light FPL93	Superseal	Katalog06		1	**82710234**
Side Marker Light		Katalog06	50291398	1	**82710233**
		Katalog06		1	**82710231**
End Outline Marker Light SMD98	AMP-JPT	Katalog06		1	**82710382**
Side Marker Light SMD98		Katalog06		1	**82710220**
		Katalog06		1	**82710221**
		Katalog06		1	**82710222**



Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Connector	DU	Article no.
2	AMP-JPT	5		1	**50291397**

Accessories	Connector type	see	DU	
Licence Plate Light EPP96		Katalog06	1	**84750047**
Licence Plate Light EPP98	AMP Connector 1,5	Katalog06	1	**84750048**
Side Marker Light FE98	AMP-JPT	Katalog06	1	**82710075**
		Katalog06	1	**82710077**
Tail Light | Clearance Light FE98		Katalog06	1	**82710058**
End Outline Marker Light FE98		Katalog06	1	**82710043**
		Katalog06	1	**82710044**
End Outline Marker Light FPL93		Katalog06	1	**82710363**
Side Marker Light FPL93		Katalog06	1	**82710121**
	Superseal	Katalog06	1	**82710234**
Side Marker Light		Katalog06	1	**82710231**
		Katalog06	1	**82710233**
Side Marker Light SMD98	AMP-JPT	Katalog06	1	**82710220**
		Katalog06	1	**82710221**
		Katalog06	1	**82710222**
End Outline Marker Light SMD98		Katalog06	1	**82710382**

RK 1,5

Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	DU	Article no.
7	TE Connectivity	4000	1	**50290393**

Accessories	Connector type	see	DU	
Combination Rear Light		Katalog06	1	**83840931**
Combination Rear Light LC5		Katalog06	1	**83840742**
		Katalog06	1	**83840574**
Combination Rear Light LC5T		Katalog06	1	**83830072**
		Katalog06	1	**83830073**
Combination Rear Light LC7		Katalog06	1	**83840489**
Combination Rear Light LC8	AMP 1,5	Katalog06	1	**83840703**
		Katalog06	1	**83830067**
		Katalog06	1	**83830068**
Combination Rear Light LC8T		Katalog06	1	**83840691**
		Katalog06	1	**83840001**
		Katalog06	1	**83840006**
Combination Rear Light Model 465	DIN-Connector	Katalog06	1	**83840057**
		Katalog06	1	**83840058**



RK 1,5

Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	Connector	DU	Article no.
7	TE Connectivity	2000		1	**50290292**

Accessories	Connector type	see	DU	
Combination Rear Light		Katalog06	1	**83830170**
		Katalog06	1	**83830171**
		Katalog06	1	**83830172**
		Katalog06	1	**83830173**
		Katalog06	1	**83840903**
		Katalog06	1	**83840904**
		Katalog06	1	**83840911**
		Katalog06	1	**83840931**
		Katalog06	1	**83830060**
		Katalog06	1	**83830061**
		Katalog06	1	**83840588**
		Katalog06	1	**83840589**
Combination Rear Light LC5		Katalog06	1	**83840742**
		Katalog06	1	**83840743**
		Katalog06	1	**83840744**
		Katalog06	1	**83840745**
		Katalog06	1	**83840746**
		Katalog06	1	**83840574**
Combination Rear Light LC5T		Katalog06	1	**83830074**
		Katalog06	1	**83830072**
		Katalog06	1	**83830073**
		Katalog06	1	**83830144**
		Katalog06	1	**83830145**
		Katalog06	1	**83830146**
Combination Rear Light LC7		Katalog06	1	**83840489**
		Katalog06	1	**83840547**
		Katalog06	1	**83840548**
		Katalog06	1	**83840549**
Combination Rear Light LC8	AMP 1,5	Katalog06	1	**83840701**
		Katalog06	1	**83840702**
		Katalog06	1	**83840703**
		Katalog06	1	**83840707**
		Katalog06	1	**83840706**
		Katalog06	1	**83840685**
		Katalog06	1	**83840686**
		Katalog06	1	**83840688**
		Katalog06	1	**83830067**
		Katalog06	1	**83830068**
Combination Rear Light LC8T		Katalog06	1	**83840001**
		Katalog06	1	**83840006**
		Katalog06	1	**83840007**
		Katalog06	1	**83840008**
		Katalog06	1	**83840009**
		Katalog06	1	**83840689**
		Katalog06	1	**83840690**
		Katalog06	1	**83840691**
Combination Rear Light Model 465	DIN-Connector	Katalog06	1	**83840057**
		Katalog06	1	**83840058**



Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	DU	Article no.
7	DIN-Connector	3500	1	**50390345**

Accessories	Connector type	see	DU	
Combination Rear Light Model 462	Volvo DIN Connector	Katalog06	1	**83840677**
		Katalog06	1	**83840678**
		Katalog06	1	**83840679**
Combination Rear Light Model 463	DIN-Connector	Katalog06	1	**83830054**
		Katalog06	1	**83830055**
		Katalog06	1	**83830056**

Connecting Cable, side marker light



Fitting Position	Cable Length mm	Connector	DU	Article no.
Left Right	600		1	**50390293**

Accessories	see	DU	
Side Marker Light SMD00	Katalog06	1	**82710143**

Cable Set, combination rear light



Number of Poles	Cable Length mm	DU	Article no.
7 5	7000	1	**51276012**

Accessories	see	DU	
Combination Rear Light Technokon 1	Katalog06	1	**83830099**
Combination Rear Light Multipoint	Katalog06	1	**83840816**
Combination Rear Light 830	Katalog06	1	**83830154**
Combination Rear Light Multipoint II	Katalog06	1	**83840846**
Combination Rear Light Earpoint	Katalog06	1	**83840696**

Cable Set, combination rear light



Number of Poles	Cable Length mm	DU	Article no.
7	5000	1	**51276009**

Accessories	see	DU	
Combination Rear Light Earpoint	Katalog06	1	**83840696**
Combination Rear Light Multipoint II	Katalog06	1	**83840846**
Combination Rear Light 830	Katalog06	1	**83830154**
Combination Rear Light Multipoint	Katalog06	1	**83840816**
Combination Rear Light Technokon 1	Katalog06	1	**83830099**



Cable Set, combination rear light



Number of Poles	Cable Length mm	DU	Article no.
13	5000	1	**51276109**

Accessories	see	DU	
Combination Rear Light Multipoint II	Katalog06	1	**83840846**
Combination Rear Light Multipoint	Katalog06	1	**83840816**
Combination Rear Light Earpoint	Katalog06	1	**83840696**
Combination Rear Light 830	Katalog06	1	**83830154**
Combination Rear Light Technokon 1	Katalog06	1	**83830099**

Cable Set, combination rear light



Number of Poles	Cable Length m	DU	Article no.
13 2	7 5	1	**51276209**

Accessories	see	DU	
Cap	Page 765	10	**50390433**
Cable Connector	Page 765	1	**50390413**
Cable End Bush	Page 765	10	**50390435**
Squeeze Pliers (Aspöck DC-System)	Katalog08	1	**95942901**
Socket Adapter	Page 506	1	**51305474**
	Page 506	1	**51305471**

RK 1,5

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120°C

Info: with gaskets/seals
with crimp connector
with cap
with bush housing

Plug Type	Voltage V	DIN/ISO	IP-Code	DU	Article no.
Round Connector Sleeve	to 48	72585	IP 69K	1	**50390375**

Content	Restriction	QU	
Plug Housing RK 1,5 (TE Connectivity)	TE Connectivity	1	**50390118**
Crimp Connector RK 1,5 (TE Connectivity)		7	**50251881**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	AMP Tyco ELA 5,2	7	**50282062**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	AMP Tyco 1,5 / 2,5	1	**50290957**

Accessories	Restriction	Voltage V	see	DU	
Combination Rear Light			Katalog06	1	**83830172**
		12 24	Katalog06	1	**83840903**
			Katalog06	1	**83840924**
			Katalog06	1	**83830060**
			Katalog06	1	**83840588**
Combination Rear Light LC5			Katalog06	1	**83840742**
Combination Rear Light LC7			Katalog06	1	**83840547**
Combination Rear Light LC8			Katalog06	1	**83830067**
Combination Rear Light Model 465			Katalog06	1	**83840057**
Plug Housing Set RK 1,5 (TE Connectivity)	TE Connectivity		Page773	1	**50390442**



RK 1,5

Plug Housing Set





Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120°C
Info: with holder
with gaskets/seals
with crimp connector
with pin housing

Plug Type	Voltage V	DIN/ISO	IP-Code	DU	Article no.
Round Plug	to 48	72585	IP 69K	1	**50390442**

Content	Restriction	QU	
Plug Housing RK 1,5 (TE Connectivity)	TE Connectivity	1	**50290628**
Crimp Connector RK 1,5 (TE Connectivity)		8	**50251907**
		8	**50251908**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	AMP Tyco ELA 5,2	7	**50282042**
		7	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)	AMP Tyco ELB 5,2	3	**50282043**
Screwed Cable Gland (AMP Tyco RK 1,5/2,5)	AMP Tyco RK 1,5/2,5	1	**50290956**

Plug Housing Set



Restriction: Aspöck Unipoint
Number of Poles: 2
Info: with fastening material

Number of Holes	DU	Article no.
1	1	**50390227**

Plug Housing Set



Restriction: Aspöck Unipoint
Number of Poles: 2
Info: with fastening material

Number of Holes	DU	Article no.
2	1	**50390228**

Plug Housing Set



Restriction: Aspöck Flatpoint
Number of Poles: 2
Info: with bush
with cable tie
with crimp connector
with splash protection cover

	DU	Article no.
	1	**51305028**



Plug Housing Set



Number of Poles: 5
Info: with bush
with cable tie
with rubber grommet
with crimp connector
with box nut

Multiple	Fitting Position	DU	Article no.
2	Left Right	1	**51305029**

Content	Restriction	QU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	TE Connectivity	5	**50251828**

Connector Set, light



Number of Poles	Info	Number of Holes	Restriction	Mounting Type	DU	Article no.
2	with splash protection cover	2	Aspöck Sidepoint	Bayonet	1	**85785018**

Plug Housing Set



Restriction: Schlemmer
Number of Poles: 8
Shape: straight

Shape	Registration Type	DU	Article no.
straight	ADR/ GGVS Checked	1	**50290819**

Content	Restriction	QU	
Crimp Connector RSA 2 | CI 2 (Lear | TE Connectivity)	Lear TE Connectivity	7	**50251830**
Crimp Connector Mate-N-Lok | RAM (TE Connectivity | Lear)	TE Connectivity Lear	1	**50251823**

Plug Housing Set



Restriction: Schlemmer
Number of Poles: 8
Shape: angled

Shape	Registration Type	DU	Article no.
angled	ADR/ GGVS Checked	1	**50290818**

Content	Restriction	QU	
Crimp Connector RSA 2 | CI 2 (Lear | TE Connectivity)	Lear TE Connectivity	7	**50251830**
Crimp Connector Mate-N-Lok | RAM (TE Connectivity | Lear)	TE Connectivity Lear	1	**50251823**

Connector Set, light





Info: with bush
with contacts
with rubber grommet
with box nut

Number of Poles	Multiple	Fitting Position	Colour	DU	Article no.
5	2	Left	●	1	**51305807**
		Right	●	1	**51305808**

Content	QU	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	5	**50251828**

ASS1
ASS2

Connector Set, light



Number of Poles	Fitting Position	Colour	DU	Article no.
7	Left		1	**51305810**
	Right		1	**51305811**

Connector Set, light



Number of Poles	Mounting Type	DU	Article no.
8	Bayonet	1	**51305812**

HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 6
suitable for: VOLVO
Info: with socket housing
with gaskets/seals
with cap
with crimp connector

Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP 67 NEW	1	**50391218**

Content	Voltage V	Cross Section mm²	QU	
Plug Housing HDSCS (TE Connectivity)	to 36		1	**50390739**
Crimp Connector MCP 2,8 (TE Connectivity)		1 to 2,5	7	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			6	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			2	**50282043**
Cap, cable gland HDSCS (AMP Tyco MCP)			1	**50390845**



HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 7
suitable for: MERCEDES-BENZ
Info: with socket housing
with gaskets/seals
with cap
with crimp connector
Side Connector

Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	**50390709**
Content	**Cross Section mm²**	**QU**	
Plug Housing		1	**50390735**
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390845**
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	5	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		4	**50282039**
Crimp Connector MCP 2,8 (TE Connectivity)	1 to 2,5	4	**50251486**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		3	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)		2	**50282043**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		3	**50282041**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945406**
	Katalog08	1	**95945369**

HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 8
Info: with socket housing
with gaskets/seals
with hose
with crimp connector
with cap

Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	**50390710**
Content	**Cross Section mm²**	**QU**	
Plug Housing		1	**50390733**
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	10	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		8	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390845**
Accessories	**see**	**DU**	
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**

for article number

83840717 | 83840718 | 83840719 | 83840720 | 81658400 | 81658401 | 81658402 | 81658404 | 81658405



HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 12
suitable for: DAF
Info: with socket housing
with gaskets/seals
with cap
with crimp connector

Plug Type	IP-Code		DU	Article no.
Blade Terminal Sleeve	IP 67	NEW	1	**50391219**

Content	Cross Section mm²	QU	
Plug Housing		1	**50390734**
Crimp Connector MCP 1,5 (TE Connectivity)	1 to 1,5	13	**50251463**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		12	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	**50282041**
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390847**

Connecting Cable, light



Connecting cables for the LCR19 light series.

suitable for: Schmitz
Leuchtenserie LCR19

Number of Poles	Connector type	Number of circuits	Cable Length mm	Fitting Position		DU	Article no.
4 6	AMP-MCP HDSCS	2	300 1500	Left	NEW	1	**51276175**
				Right	NEW	1	**51276176**

Connecting Cable, light



Connecting cables for the LCR19 light series.

suitable for: Schmitz
Leuchtenserie LCR19

Number of Poles	Connector type	Number of circuits	Cable Length mm	Fitting Position		DU	Article no.
4 6	AMP-MCP HDSCS	3	600 1500	Left	NEW	1	**51276177**
				Right	NEW	1	**51276178**

Connecting Cable, light



Connecting cables for the LCR19 light series.

suitable for: Leuchtenserie LCR19

Number of Poles	Connector type	Number of cir-cuits	Cable Length mm		DU	Article no.
4 7	AMP-MCP AMP 1,5	3	600 500	NEW	1	**51276179**



» APPLICATION EXAMPLE

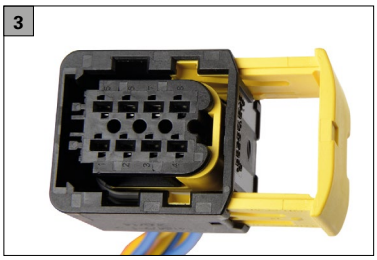
Unlocking the connector sleeve housing



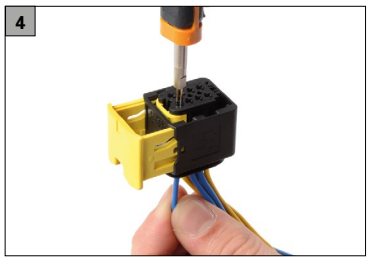
The plug housing is usually positioned on or in the light. Shown here on the headlights of a Mercedes Actros MP4.



Before the contacts can be unlocked, the secondary lock must be released using a release tool.

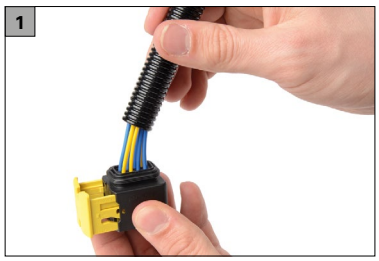


Released retainer – only now can the contacts be unlocked.

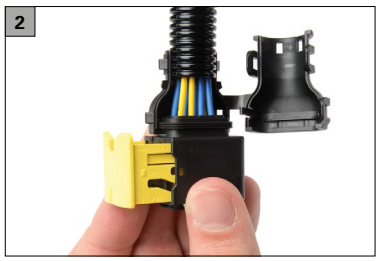


The blades of the tool are pushed in to the stop in the two slots in the desired contact chamber from the contact side. The tool remains in this position and the contact can now be removed by pulling the cable.

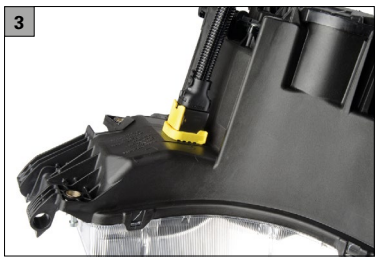
Cable guard



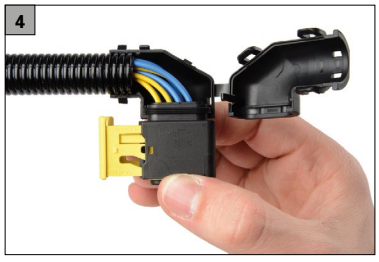
The Herth+Buss corrugated pipe is optimally suited for protecting the cables.



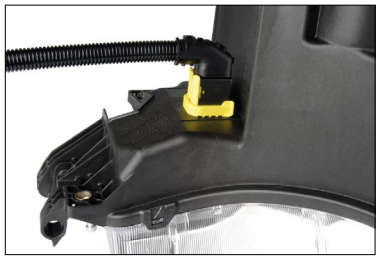
In combination with the straight outlet, the cables are protected from external influences, such as dirt, moisture or sharp edges.



Plug connection with corrugated pipe and straight outlet



Depending on the use, a 90° angled outlet may also be used.



Plug connection with corrugated pipe and 90° angled outlet

Plug, headlight


Page 779


Page 779


Page 780


Page 780


Page 780


Page 780


Page 781


RepCon
Page 781


RepCon
Page 781

Plug Housing

Bulb Type: R2 (Bilux)
H4
Number of Poles: 3



Socket Width mm	Plug Type			DU	Article no.
8	Blade Terminal Sleeve			10	**50290023**
Accessories	**Surface**	**Cross Section mm²**	**see**	**DU**	
Crimp Connector	Blank	1,5 to 2,5	Katalog04	100	**50251241**

Plug, headlight

Bulb Type: R2 (Bilux)
H4
Info: without cable
with pressure spring



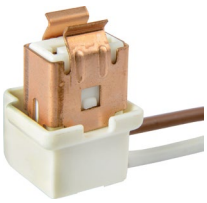
Number of Poles	DU	Article no.
3	1	**50290319**



10

Plug, headlight

Bulb Type: H1
Info: with cable



Number of Poles	Cable Length mm	DU	Article no.
1	40 60	1	**50390297**

Plug, headlight

Bulb Type: H7
Info: with cable



Number of Poles	Cable Length mm	DU	Article no.
2	120 100	1	**50390299**

Plug, headlight

Bulb Type: HB4
Info: with cable



Number of Poles		Cable Length mm		DU	Article no.
2		175		1	**50390439**
Accessories	**Voltage V**	**Rated Power W**	**see**	**DU**	
Squeeze Connector Crimpseal II	to 600		Page 111	50	**50252553**
Bulb HB4	12	51	Katalog06	1	**89901129**

Plug, headlight

Bulb Type: HB3
H12
Info: with cable



Number of Poles		Cable Length mm		DU	Article no.
2		175		1	**50390440**
Accessories	**Voltage V**	**Rated Power W**	**see**	**DU**	
Bulb H12	12	53	Katalog06	1	**89901300**
Bulb HB3		60	Katalog06	1	**89901128**



Plug, headlight

Bulb Type: H8
H11
H27W/2
H16
H27W/1

Info: with cable



Number of Poles		Cable Length mm		DU	Article no.
2		175		1	**50390441**
Accessories	**Voltage V**	**Rated Power W**	**see**	**DU**	
Bulb H11	12	55	Katalog06	1	**89901110**
Bulb H27W/2		27	Katalog06	1	**89901302**
Bulb H8		35	Katalog06	1	**89901168**

RepCon

Cable Repair Set



Number of Poles: 2
Bulb Type: H8
H11
Temperature range: -25 to +140°C

Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	500		1	**51277309**

RepCon

Cable Repair Set



Number of Poles: 2
Bulb Type: H9
Temperature range: -25 to +140°C
Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	500		1	**51277310**





Fuses

Adapter, fuse	**875**
Automatic Circuit Breaker	**819 - 821**
Bridge, fuse holder	**840 - 876**
Busbar	**836 - 837**
Connecting Rail, fuse box	**830**
Fuse	**786 - 805**
Fuse Box	**827 - 842**
Fuse Holder	**847 - 865**
Fuse Kit	**787**
Fuse Tester	**817**
Gripping Pliers, lock	**817**
Holder, fuse box	**830 - 840**
Nut	**806**
Plug Housing	**830 - 835**
Protective Cap, fuse holder	**835 - 854**
Relay Socket	**839**
Screw-on Plate, fuse holder	**850 - 852**
Sealing/Protective Cap	**839**



Fuse


ATO
Page 786


ATO
Page 787


ATO
Page 787


ATO Smart-Glow
Page 788


ATO Smart-Glow
Page 788


FKS-80
Page 789


MINI
Page 790


MINI
Page 791


MINI Smart-Glow
Page 792


MINI Smart-Glow
Page 793


MICRO2
Page 794


MICRO2
Page 794


MICRO3
Page 795


MICRO3
Page 795


MULTI6
Page 796


Low Profile MINI
Page 797


Low Profile MINI
Page 797


MAXI
Page 798


MAXI+
Page 798


MaxiCompact
Page 799


JCase
Page 800


Low Profile JCase
Page 800


MCase
Page 801


MCase
Page 801


PAL-AS
Page 802


PAL-B
Page 802


PAL-C
Page 803


PAL-CS
Page 803


PAL-D
Page 804


PAL-E
Page 804


PAL-ET
Page 805


CF
Page 806


Page 806


Page 807


Page 807


Page 807


Torpedo
Page 808


Torpedo
Page 808


HSB
Page 809


Page 809

Page 810

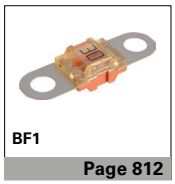
Page 810



Page 811



Page 812



BF1

Page 812



MEGA

Page 813



MEGA

Page 813



PowerVal

Page 814



HEV

Page 814



HEV

Page 814



EV

Page 815



EV

Page 815



HEV

Page 815



HEV

Page 816



Standard Flat Fuse

ATO

Fuse

Fuse Type: Standard Flat Fuse
DIN/ISO: 72581/3C
SAE J 1284
8820-3
JASO D612
WxHxD: 19,05 x 18,54 x 5mm





The ATO fuse is the standard fuse for vehicle circuits. The rated power is shown via the colour coding. Features include a three-part structure with copper contacts, low voltage drop and high reliability in harsh ambient conditions. The transparent material means that burnt-out fuses can be identified easily.

Voltage V	Rated current A	Colour	Qty	DU	Article no.
to 32	1		5	1	50295401066
				50	50295401
	2		5	1	50295402066
				50	50295402
	3		5	1	50295403066
				50	50295403
	4		5	1	50295404066
				50	50295404
	5		5	1	50295405066
				50	50295405
	7,5		5	1	50295407066
				50	50295407
	10		5	1	50295410066
				50	50295410
	15		5	1	50295415066
				50	50295415
	20		5	1	50295420066
				50	50295420
	25		5	1	50295425066
				50	50295425
	30		5	1	50295430066
				50	50295430
	35		5	1	50295431066
				50	50295431
	40		5	1	50295440066
				50	50295440

Accessories	Fuse Type	see	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	1	90945340

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ATO

Fuse Kit

Fuse Type: Standard Flat Fuse
DIN/ISO: 72581/3C
SAE J 1284
8820-3
JASO D612
WxHxD: 19,05 x 18,54 x 5mm





The ATO fuse is the standard fuse for vehicle circuits. The rated power is shown via the colour coding. Features include a three-part structure with copper contacts, low voltage drop and high reliability in harsh ambient conditions. The transparent material means that burnt-out fuses can be identified easily.

Voltage V	Rated current A	Qty	DU	Article no.
to 32	5 to 30	7	1	50296477066

Content	Fuse Type	Rated current A	Colour	QU	
Fuse ATO	Standard Flat Fuse	5		1	50295405
		7,5		1	50295407
		10		1	50295410
		15		1	50295415
		20		1	50295420
		25		1	50295425
		30		1	50295430

Accessories	Fuse Type	see	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	1	90945340

ATO

Fuse Kit

Fuse Type: Standard Flat Fuse
DIN/ISO: 72581/3C
SAE J 1284
8820-3
JASO D612
WxHxD: 19,05 x 18,54 x 5mm





The ATO fuse is the standard fuse for vehicle circuits. The rated power is shown via the colour coding. Features include a three-part structure with copper contacts, low voltage drop and high reliability in harsh ambient conditions. The transparent material means that burnt-out fuses can be identified easily.

Voltage V	Rated current A	Qty	DU	Article no.
to 32	3 to 30	10	1	50296116066

Content	Fuse Type	Rated current A	Colour	QU	
Fuse ATO	Standard Flat Fuse	3		1	50295403
		5		1	50295405
		7,5		1	50295407
		10		2	50295410
		15		1	50295415
		20		2	50295420
		25		1	50295425
		30		1	50295430

Accessories	Fuse Type	see	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	1	90945340

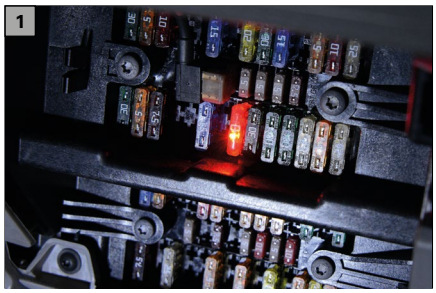
ATO Smart-Glow

Fuse

Fuse Type: Standard Flat Fuse
DIN/ISO: SAE J1284
Material: PC (Polycarbonate)
WxHxD: 19,1 x 18,8 x 5mm
Info: with warning light







The smart-glow fuse is different to the standard ATO fuse, as it has an integrated warning light which illuminates immediately in the event of a burnt-out fuse. One advantage here is the simple, inexpensive and time-saving localisation of the defective fuse, even in darkness. This saves costs for visits to the workshop, as the driver can replace the defective fuse without the need for outside assistance.

Voltage V	Rated current A	Colour	Qty	DU	Article no.
to 32	3		10	1	**50295803066**
	4	NEW	10	1	**50295804066**
	5		10	1	**50295805066**
	7,5		10	1	**50295807066**
	10		10	1	**50295810066**
	15		10	1	**50295815066**
	20		10	1	**50295820066**
	25		10	1	**50295825066**
	30		10	1	**50295830066**

ATO Smart-Glow

Fuse Kit

Fuse Type: Standard Flat Fuse
DIN/ISO: SAE J1284
WxHxD: 19,1 x 18,8 x 5mm
Info: with warning light





The smart-glow fuse is different to the standard ATO fuse, as it has an integrated warning light which illuminates immediately in the event of a burnt-out fuse. One advantage here is the simple, inexpensive and time-saving localisation of the defective fuse, even in darkness. This saves costs for visits to the workshop, as the driver can replace the defective fuse without the need for outside assistance.

Voltage V	Rated current A	Qty	DU	Article no.
to 32	5 to 20	5	1	**50296800066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse ATO Smart-Glow	Standard Flat Fuse	5		1	**50295805066**
		7,5		1	**50295807066**
		10		1	**50295810066**
		15		1	**50295815066**
		20		1	**50295820066**

FKS-80

Fuse

Fuse Type: Standard Flat Fuse
WxHxD: 19 x 19,7 x 5mm



The FKS-80 is a standard flat-type plug-in fuse with 80 V rated voltage for use in electric vehicles, for example in forklifts or mobility scooters. Features include a three-part structure with copper contacts, low voltage drop and high reliability in harsh ambient conditions. Filled with arc-extinguishing material.

Voltage V	Rated current A	Colour	DU	Article no.
to 80	1	NEW	10	**50295846**
	2	NEW	10	**50295847**
	3		10	**50295850**
	4	NEW	10	**50295848**
	5		10	**50295851**
	7,5		10	**50295852**
	10		10	**50295853**
	15		10	**50295854**
	20		10	**50295855**
	25		10	**50295856**
	30		10	**50295857**
	40	NEW	10	**50295849**



Mini-Flat Fuse

MINI

Fuse

Fuse Type: Mini-Flat Fuse
DIN/ISO: 72581/3F
8820-3
JASO D612
SAE J2077
Surface: Silver-plated
WxHxD: 10,9 x 16,3 x 3,8mm





The mini flat-type plug-in fuse is quickly becoming the new standard for circuit protection in vehicles. Its miniature design enables more circuits to be protected with an overall low space requirement. Very small dimensions combined with the high temperature resistance required for tough ambient conditions make the mini fuse particularly recommendable.

Voltage V	Rated current A	Colour		DU		Article no.
to 32	1	● NEW		50		**50295771**
	10	●	5	1		**50295577066**
		●		50		**50295777**
	15	●	5	1		**50295578066**
		●		50		**50295778**
	2	●	5	1		**50295572066**
		●		50		**50295772**
	20	●	5	1		**50295579066**
		●		50		**50295779**
	25	○	5	1		**50295580066**
		○		50		**50295780**
	3	●	5	1		**50295573066**
		●		50		**50295773**
	30	●	5	1		**50295581066**
		●		50		**50295781**
	4	●	5	1		**50295574066**
		●		50		**50295774**
	5	●	5	1		**50295575066**
		●		50		**50295775**
	7,5	●	5	1		**50295576066**
		●		50		**50295776**
	to 1	● NEW	5	1		**50295571066**



MINI

Fuse Kit

Fuse Type: Mini-Flat Fuse
DIN/ISO: 72581/3F
8820-3
JASO D612
SAE J2077
Surface: Silver-plated
WxHxD: 10,9 x 16,3 x 3,8mm





The mini flat-type plug-in fuse is quickly becoming the new standard for circuit protection in vehicles. Its miniature design enables more circuits to be protected with an overall low space requirement. Very small dimensions combined with the high temperature resistance required for tough ambient conditions make the mini fuse particularly recommendable.

Voltage V	Rated current A	Qty	DU	Article no.
to 32	5 to 30	7	1	**50296577066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse MINI	Mini-Flat Fuse	5		1	**50295775**
		7,5		1	**50295776**
		10		1	**50295777**
		15		1	**50295778**
		20		1	**50295779**
		25		1	**50295780**
		30		1	**50295781**



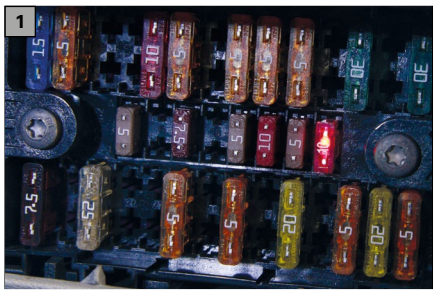
MINI Smart-Glow

Fuse

Fuse Type: Mini-Flat Fuse
DIN/ISO: SAE J2077
Material: Nylon
WxHxD: 11,7 x 17 x 4mm
Info: with warning light







The smart-glow fuse is different to the standard mini fuse, as it has an integrated warning light which illuminates immediately in the event of a burnt-out fuse. One advantage here is the simple, inexpensive and time-saving localisation of the defective fuse, even in darkness. This saves costs for visits to the workshop, as the driver can replace the defective fuse without the need for outside assistance.

Voltage V	Rated current A	Colour	Qty	DU	Article no.
to 32	2	NEW	10	1	50295672066
	3		10	1	50295673066
	4	NEW	10	1	50295674066
	5		10	1	50295675066
	7,5		10	1	50295676066
	10		10	1	50295677066
	15		10	1	50295678066
	20		10	1	50295679066
	25		10	1	50295680066
	30		10	1	50295681066



MINI Smart-Glow

Fuse Kit

Fuse Type: Mini-Flat Fuse
DIN/ISO: SAE J2077
WxHxD: 11,07 x 17 x 4mm
Info: with warning light





The smart-glow fuse is different to the standard mini fuse, as it has an integrated warning light which illuminates immediately in the event of a burnt-out fuse. One advantage here is the simple, inexpensive and time-saving localisation of the defective fuse, even in darkness. This saves costs for visits to the workshop, as the driver can replace the defective fuse without the need for outside assistance.

Voltage V	Rated current A	Qty	DU	Article no.
to 32	5 to 20	5	1	**50296670066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse MINI Smart-Glow	Mini-Flat Fuse	5		1	**50295675066**
		7,5		1	**50295676066**
		10		1	**50295677066**
		15		1	**50295678066**
		20		1	**50295679066**

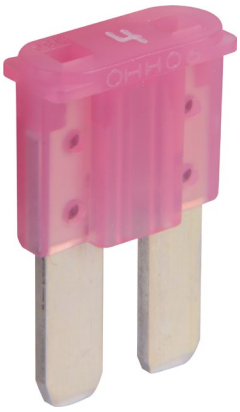


Mini-Flat Fuse

MICRO2

Fuse

Fuse Type: Mini-Flat Fuse
DIN/ISO: 8820-12
Material: Nylon
Surface: Silver-plated
WxHxD: 9,1 x 15,3 x 3,8mm



The MICRO2 fuse fulfils all the demands asked of a modern vehicle fuse. The small size means that multiple circuits can be fused in even the tightest of spaces. Very small dimensions combined with the high temperature resistance required for tough ambient conditions make the MICRO2 fuse particularly recommendable.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	4	NEW	5	**50295644**
	5		5	**50295645**
	7,5		5	**50295646**
	10		5	**50295647**
	15		5	**50295648**
	20		5	**50295649**
	25		5	**50295650**
	30		5	**50295651**

Accessories	Fuse Type	see	only for	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	50295645 50295646 50295647 50295648 50295649 50295650 50295651	1	**90945340**

MICRO2

Fuse Kit

Fuse Type: Micro blade fuse
Surface: Silver-plated
WxHxD: 9,1 x 15,3 x 3,8mm





Voltage V	Rated current A	Qty	DU	Article no.
to 32	5 to 30	7	1	**50296647066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse MICRO2	Micro blade fuse	5		1	**50295645**
		7,5		1	**50295646**
		10		1	**50295647**
		15		1	**50295648**
		20		1	**50295649**
		25		1	**50295650**
		30		1	**50295651**

Accessories	Fuse Type	see	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	1	**90945340**

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MICRO3

Fuse

Fuse Type: Micro blade fuse
DIN/ISO: 8820-13
Material: Nylon
Surface: Silver-plated
WxHxD: 14,4 x 18,1 x 4,2mm



The MICRO3 fuse has three contacts, with two fuse elements sharing a common central contact. The small size means that multiple circuits can be fused in even the tightest of spaces. Very small dimensions combined with the high temperature resistance required for tough ambient conditions make the MICRO3 fuse particularly recommendable.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	5		5	**50295665**
	7,5		5	**50295666**
	10		5	**50295667**
	15		5	**50295668**

Accessories	Fuse Type	see	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	1	**90945340**

MICRO3

Fuse Kit

Fuse Type: Micro blade fuse
Surface: Silver-plated
WxHxD: 14,4 x 18,1 x 4,2mm





Voltage V	Rated current A	Qty	DU	Article no.
to 32	5 to 15	4	1	**50296667066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse MICRO3	Micro blade fuse	5		1	**50295665**
		7,5		1	**50295666**
		10		1	**50295667**
		15		1	**50295668**

Accessories	Fuse Type	see	DU	
Fuse Tester	for standard plug-in fuse for mini-blade plug-in fuse for micro blade fuse	Page 817	1	**90945340**

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MULTI6

Fuse

Fuse Type: Multi Plug-in Fuses
Material: PSU (Polysulfone)
WxHxD: 40 x 28,2 x 5mm





One multi flat-type plug-in fuse with one in-feed and six outlets. This allows six circuits to be fused in the smallest possible space. The multi flat-type plug-in fuse is used in various models from Mercedes-Benz.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	5		1	**50295162**
	7,5		1	**50295163**



Low profile mini blade fuse

Low Profile MINI

Fuse

Fuse Type: Low profile mini blade fuse
WxHxD: 10,9 x 9 x 3,8mm



Low-profile mini fuses offer similar performance characteristics to standard mini fuses. Their low height saves space and weight. They are designed for open cable lugs/bifurcated contacts, so that there is no need for contact sleeves and thus enabling weight and material savings when designing fuse boxes.

Voltage V	Rated current A	Colour	DU	Article no.
to 58	2		25	**50295790**
	3		25	**50295791**
	4		25	**50295792**
	5		25	**50295793**
	7,5		25	**50295794**
	10		25	**50295795**
	15		25	**50295796**
	20		25	**50295797**
	25		25	**50295798**
	30		25	**50295799**

Low Profile MINI

Fuse Kit

Fuse Type: Low profile mini blade fuse
WxHxD: 10,9 x 9 x 3,8mm





Low-profile mini fuses offer similar performance characteristics to standard mini fuses. Their low height saves space and weight. They are designed for open cable lugs/bifurcated contacts, so that there is no need for contact sleeves and thus enabling weight and material savings when designing fuse boxes.

Voltage V	Rated current A	Qty	DU	Article no.
to 58	2 to 30	14	1	**50296797066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse Low Profile MINI	Low profile mini blade fuse	2		1	**50295790**
		3		1	**50295791**
		4		1	**50295792**
		5		1	**50295793**
		7,5		2	**50295794**
		10		2	**50295795**
		15		2	**50295796**
		20		2	**50295797**
		25		1	**50295798**
		30		1	**50295799**

Maxi-Flat Fuse

MAXI

Fuse

Fuse Type: Maxi-Flat Fuse
DIN/ISO: SAE J 1888
72581/3E
8820-3
WxHxD: 29,7 x 33,9 x 9,1mm





The 32V standard fuse in maxi design. Features include a three-part structure with copper contacts, low voltage drop and high reliability in harsh ambient conditions. The transparent cover means that burnt-out fuses can be identified easily.

Voltage V	Rated current A	Colour	DU		Article no.
to 32	20	yellow	1		50295542066
		yellow	10		50295542
	25	grey	1		50295549066
		grey	10		50295549
	30	green	1		50295543066
		green	10		50295543
	35	brown	1		50295551066
		brown	10		50295551
	40	orange	1		50295544066
		orange	10		50295544
	50	red	1		50295545066
		red	10		50295545
	60	blue	1		50295546066
		blue	10		50295546
	70	brown	1		50295547066
		brown	10		50295547
	80	white	1		50295548066
		white	10		50295548
	100	violet	1		50295550066
		violet	10		50295550

MAXI+

Fuse

Fuse Type: Maxi-Flat Fuse
DIN/ISO: 8820-10
WxHxD: 16,2 x 18,5 x 6,5mm



The MAXI+/- fuses offer an alternative to the standard Maxi fuses. They take up a lot less space thanks to their compact design. Suitable for vehicles from the Volkswagen group based on the VW Golf (8th generation). Further models will follow.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	20	yellow NEW	10	50295224
	25	white NEW	10	50295225
	30	green NEW	10	50295226
	35	turquoise NEW	10	50295227
	40	orange NEW	10	50295228
	50	red NEW	10	50295229
	60	blue NEW	10	50295230



MaxiCompact

Fuse

Fuse Type: Maxi-Flat Fuse
DIN/ISO: 8820-10
WxHxD: 16,2 x 20 x 6,5mm





MaxiCompact fuses offer an alternative to the standard Maxi fuses. They take up a lot less space thanks to their compact design. First developed for IVECO. Other FCA manufacturers to follow.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	25	○	1	**50295561066**
	30	🟢	1	**50295562066**
	35	🟢	1	**50295563066**
	40	🟠	1	**50295564066**
	50	🔴	1	**50295565066**
	60	🔵	1	**50295566066**



Block Fuse

JCase

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 14 x 27 x 12mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	20		1	**50295478**
	25		1	**50295483**
	30		1	**50295479**
	40		1	**50295480**
	50		1	**50295481**
	60		1	**50295482**

Low Profile JCase

Fuse

The low-profile JCase fuse has the same performance characteristic as the standard JCase fuse. The flatter design saves space and weight and enables shorter flat plugs, resulting in a further weight and material saving in the fuse box. Provides an alternative to the maxi flat-type fuse.

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 10 x 16 x 14,5mm





Voltage V	Rated current A	Colour	DU	Article no.
to 58	20		1	**50295330**
	25		1	**50295331**
	30		1	**50295332**
	40		1	**50295333**
	50		1	**50295334**
	60		1	**50295335**



MCase

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 9,7 x 17,5 x 6,2mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	15		1	**50295339**
	20		1	**50295340**
	25		1	**50295341**
	30		1	**50295342**
	40		1	**50295343**

MCase

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 9,7 x 17,5 x 6,2mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	15		1	**50295352**
	20		1	**50295353**
	25		1	**50295354**
	30		1	**50295355**
	40		1	**50295356**
	50		1	**50295357**
	60		1	**50295358**

PAL-AS

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 22 x 30 x 15mm



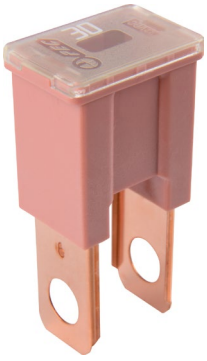


Voltage V	Rated current A	Colour	DU	Article no.
to 32	20		1	**50295432**
	30		1	**50295433**
	40		1	**50295434**
	50		1	**50295435**
	60		1	**50295436**

PAL-B

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 22 x 45 x 15mm





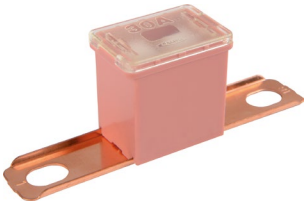
Voltage V	Rated current A	Colour	DU	Article no.
to 32	30		1	**50295443**
	40		1	**50295444**
	50		1	**50295445**
	60		1	**50295446**
	70		1	**50295447**
	80		1	**50295448**
	100		1	**50295449**
	120		1	**50295450**
	140		1	**50295451**



PAL-C

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
Bore Distance: 49mm
WxHxD: 22,2 x 21,5 x 15mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	30		1	50295453
	40		1	50295454
	50		1	50295455
	60		1	50295456
	70		1	50295457
	80		1	50295458
	100		1	50295459
	120	NEW	1	50295460

PAL-CS

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
Bore Distance: 36mm
WxHxD: 22,2 x 21,5 x 15mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	30		1	50295462
	40		1	50295463
	50		1	50295464
	60		1	50295465
	70		1	50295466
	80		1	50295467
	100		1	50295468
	120		1	50295469
	140	NEW	1	50295439

PAL-D

Fuse

Fuse Type: Block Fuse
DIN/ISO: JASO D612
WxHxD: 12 x 31 x 13mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	25		1	**50295470**
	30		1	**50295471**

PAL-E

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 22,8 x 37 x 15,6mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	45		1	**50295472**
	65		1	**50295473**
	75		1	**50295474**



PAL-ET

Fuse

Fuse Type: Block Fuse
DIN/ISO: 8820-4
JASO D612
WxHxD: 20,8 x 24,8 x 15,8mm





Voltage V	Rated current A	Colour	DU	Article no.
58	50	NEW	1	**50295485**
	60	NEW	1	**50295486**
	70	NEW	1	**50295487**
	80	NEW	1	**50295488**
	100	NEW	1	**50295489**
	125	NEW	1	**50295490**
	150	NEW	1	**50295491**



Main Fuse

CF

Fuse

Fuse Type: Main Fuse
DIN/ISO: 8820-6
WxHxD: 20 x 11 x 23mm



Voltage V	Rated current A	DU	Article no.
to 58	30 NEW	1	**50295889**
	50	1	**50295880**
	75	1	**50295881**
	100	1	**50295882**
	125	1	**50295883**
	150	1	**50295884**
	175	1	**50295885**
	200	1	**50295886**
	250	1	**50295887**
	300	1	**50295888**

Accessories	Rated current A	see	DU	
Battery Terminal Clamp		Page 607	5	**52285032**
		Page 607	5	**52285033**
		Page 608	5	**52285034**
Nut	to 300	Page 806	1	**52285550**

1



Nut

Design: Insulated



Rated current A	Tightening Torque Nm	DU	Article no.
to 300	12	1	**52285550**

1





Glass Fuse

Fuse

Fuse Type: Glass Fuse
Version: F flink
DIN/ISO: 41661
IEC127 Stand.Sheet 2
Diameter: 5mm



Voltage V	Rated current A	DU	Article no.
to 250	0,2	10	**50295041**
	0,5	10	**50295044**
	1	10	**50295048**
	1,6	10	**50295249**
	2	10	**50295050**
	2,5	10	**50295051**
	3,15	10	**50295052**
	4	10	**50295053**
	5	10	**50295005**
	6,3	10	**50295054**
	8	10	**50295055**
	10	10	**50295056**

Fuse

Fuse Type: Glass Fuse
Version: F flink
Diameter: 6,3mm



Voltage V	Rated current A	DU	Article no.
to 250	5	10	**50295150**
	10	10	**50295151**
	15	10	**50295152**
	20	10	**50295153**
	25	10	**50295154**
	30	10	**50295155**
	35	10	**50295159**

Fuse Kit

Fuse Type: Glass Fuse





Voltage V	Rated current A	Qty	DU	Article no.
to 250	5 to 30	5	1	**50296155066**

Content	Fuse Type	Rated current A	QU	
Fuse	Glass Fuse	5	1	**50295150**
		10	1	**50295151**
		20	1	**50295153**
		15	1	**50295152**
		30	1	**50295155**

Torpedo fuse

Torpedo

Fuse

Fuse Type: Torpedo fuse
DIN/ISO: 72581/1
Material: Plastic
Diameter: 6mm



Voltage V	Rated current A	Colour	DU	Article no.
to 32	5		100	**50295032**
	8		100	**50295034**
	16		100	**50295035**
	25		100	**50295036**
	40	NEW	100	**50295037**

Torpedo

Fuse Kit

Fuse Type: Torpedo fuse
Glass Fuse
DIN/ISO: 72581/1
41661
IEC127 Stand.Sheet 2





Rated current A	Qty	DU	Article no.
2 to 25	10	1	**50296110066**

Content	Fuse Type	Rated current A	Colour	QU	
Fuse Torpedo	Torpedo fuse	5		1	**50295032**
		8		4	**50295034**
		16		3	**50295035**
		25		1	**50295036**
Fuse	Glass Fuse	2		1	**50295050**



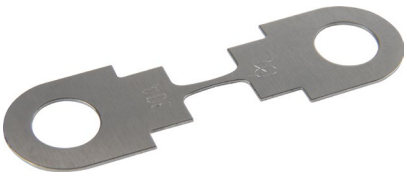
11

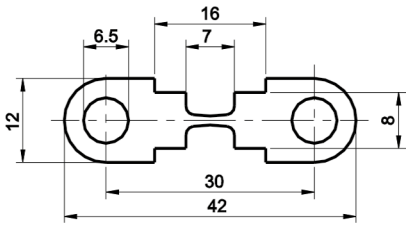
Strip Fuse

HSB

Fuse

Fuse Type: Strip Fuse
Version: Audi, Opel, Seat Skoda, VW
Bolt Ø: 6,5mm
Bolt Distance: 30mm



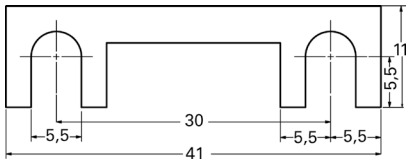


Voltage V	Rated current A	DU	Article no.
12 to 32	30	10	**50295009**
	40	10	**50295010**
	50	10	**50295011**
	60	10	**50295012**
	70 NEW	10	**50295006**
	80	10	**50295018**
	100 NEW	10	**50295007**
	110	10	**50295013**
	125 NEW	10	**50295008**
	150	10	**50295014**
	175	10	**50295015**

Fuse

Fuse Type: Strip Fuse
DIN/ISO: 72581-2
Bolt Ø: 5,5mm
Bolt Distance: 30mm





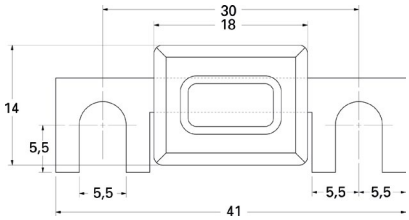
Voltage V	Rated current A	DU	Article no.
to 36	25	50	**50295123**
	30	50	**50295100**
	40	50	**50295122**
	50	50	**50295102**
	60	50	**50295103**
	70	50	**50295124**
	80	50	**50295104**
	100	50	**50295105**
	120	50	**50295106**
	125	50	**50295125**
	150	50	**50295107**



Fuse

Fuse Type: Strip Fuse
DIN/ISO: 72581-2
WxHxD: 6,5 xmm
Bolt Ø: 5,5mm
Bolt Distance: 30mm





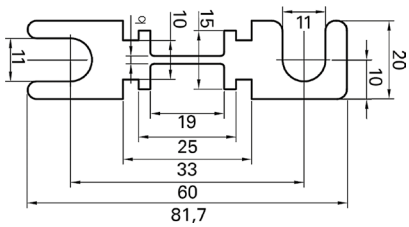
Strip fuse for trackless battery vehicles with 90° forked connectors

Voltage V	Rated current A	DU	Article no.
to 36	30	1	**50295360**
	40	1	**50295361**
	50	1	**50295362**
	60	1	**50295363**
	70	1	**50295364**
	80	1	**50295365**
	100	1	**50295366**
	120	1	**50295367**
	125	1	**50295368**
	150	1	**50295369**

Fuse

Fuse Type: Strip Fuse
Bolt Ø: 11mm
Bolt Distance: 60mm





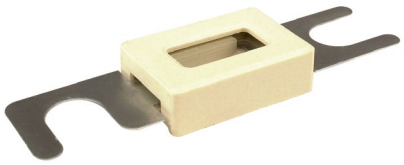
Fuse strips for trackless battery-powered vehicles: with fork-shaped connections (90° and straight)

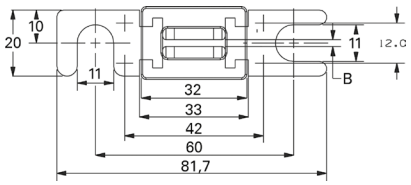
Voltage V	Rated current A	DU	Article no.
to 48	80	1	**50295279**
	100	1	**50295280**
	125	1	**50295281**
	160	1	**50295282**
	200	1	**50295283**
	250	1	**50295284**



Fuse

Fuse Type: Strip Fuse
Bolt Ø: 11mm
Bolt Distance: 60mm





Fuse strips for trackless battery-powered vehicles: Window for visual inspection of the melt element. with fork-shaped connections (90° and straight).

Voltage V	Rated current A	DU	Article no.
to 48	35	1	**50295286**
	50	1	**50295287**
	63	1	**50295289**
	80	1	**50295294**
	100	1	**50295290**
	125	1	**50295295**
	135	1	**50295298**
	160	1	**50295296**
	200	1	**50295291**
	250	1	**50295292**
	300	1	**50295293**
	355	1	**50295297**
	425	1	**50295299**

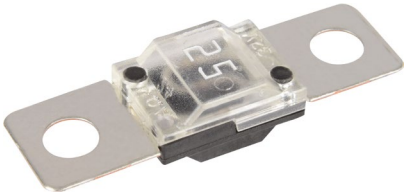


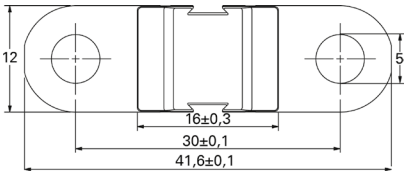
Bolt Type Fuse
MIDI Fuse

BF1

Fuse

Fuse Type: Bolt Type Fuse MIDI Fuse
DIN/ISO: 8820-5 JASO D612
Bolt Ø: 5mm
Bolt Distance: 30mm





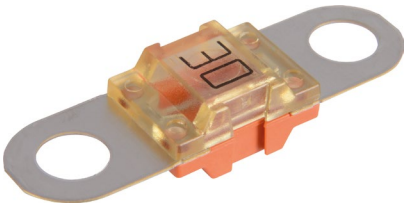
High-current fuses for BMW, agricultural machinery, etc. The fuses are installed between the battery and the alternator or starter, for example.

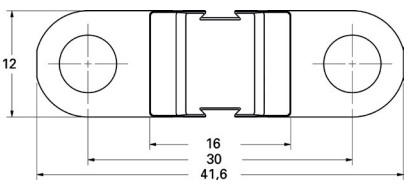
Voltage V	Rated current A	Colour	DU	Article no.
to 32	25	● NEW	1	**50295827**
	30	●	1	**50295858**
	40	●	1	**50295859**
	50	●	1	**50295860**
	60	●	1	**50295861**
	70	●	1	**50295865**
	80	●	1	**50295862**
	100	●	1	**50295863**
	125	●	1	**50295864**
	150	●	1	**50295866**
	200	●	1	**50295867**

BF1

Fuse

Fuse Type: Bolt Type Fuse MIDI Fuse
DIN/ISO: 8820-5 JASO D612
Bolt Ø: 6mm
Bolt Distance: 30mm





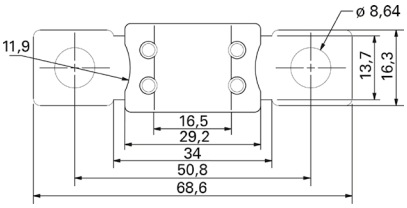
Voltage V	Rated current A	Colour	DU	Article no.
to 32	30	●	1	**50295831**
	40	●	1	**50295832**
	50	●	1	**50295833**
	60	●	1	**50295834**
	70	●	1	**50295835**
	80	●	1	**50295836**
	100	●	1	**50295837**
	125	●	1	**50295838**
	150	●	1	**50295839**
to 58	175	● NEW	1	**50295828**
	200	● NEW	1	**50295829**

MEGA

Fuse

Fuse Type: Bolt Type Fuse MEGA
Surface: Silver-plated
Bolt Ø: 8,64mm
Bolt Distance: 50,8mm





High-current fuse for BMW, Ford, Renault, Jaguar, Rover, etc. The fuses are installed between the battery and the starter or alternator, for example.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	40		1	**50295868**
	60		1	**50295869**
	80		1	**50295876**
	100		1	**50295870**
	125		1	**50295871**
	150		1	**50295877**
	175		1	**50295872**
	200		1	**50295873**
	225		1	**50295878**
	250		1	**50295879**
	300		1	**50295874**
	350		1	**50295380**
	400		1	**50295875**
	450		1	**50295382**
	500		1	**50295383**

MEGA

Fuse

Fuse Type: Bolt Type Fuse MEGA
DIN/ISO: 20934
Bolt Ø: 8,5mm
Bolt Distance: 51mm



High-current fuse for use wherever voltages of up to 70 V are possible, such as in 48 V vehicle electrical systems. Used by leading German manufacturers (Audi, BMW, Mercedes) and in small electric vehicles.

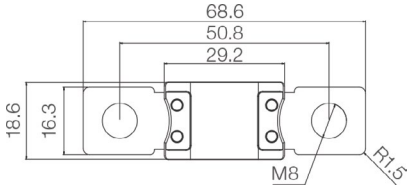
Voltage V	Rated current A	Colour	DU	Article no.
to 70	80		1	**50296700**
	100		1	**50296701**
	125		1	**50296702**
	150		1	**50296703**
	175		1	**50296704**
	200		1	**50296705**
	225		1	**50296706**
	250		1	**50296707**
	300		1	**50296708**
	350		1	**50296709**
	400		1	**50296710**
	450		1	**50296711**
	500		1	**50296712**

PowerVal

Fuse

Fuse Type: Bolt Type Fuse
Version: CAL1
Bolt Ø: 8,5mm
Bolt Distance: 50,8mm





High-current fuse with special triggering characteristics for Renault, Peugeot, Citroen and Fiat, amongst others. The fuses are installed between the battery and the starter or alternator, for example.

Voltage V	Rated current A	Colour	DU	Article no.
to 32	400 to 1000		1	**50295841**
	400 to 1200		1	**50295842**
	500 to 1200		1	**50295843**
	600 to 1200		1	**50295844**
	700 to 1200		1	**50295845**

HEV

Fuse

Fuse Type: Bolt Type Fuse
Version: Ausschaltverm. 10 kA
Bolt Ø: 5,5mm
Bolt Distance: 54,1mm



The high-voltage fuses in the HEV range protect the circuits in hybrid and electric vehicles.

Voltage V	Rated current A	Colour	DU	Article no.
to 450	10	NEW	240	**50295371099**
	15	NEW	240	**50295372099**
	20	NEW	240	**50295373099**
	30	NEW	240	**50295374099**
	40	NEW	240	**50295375099**

HEV

Fuse

Fuse Type: Bolt Type Fuse
DIN/ISO: 8820-8
Bolt Ø: 6mm
Bolt Distance: 60mm



The high-voltage fuses in the HEV range protect the circuits in hybrid and electric vehicles.

Voltage V	Rated current A	DU	Article no.
to 500	70 NEW	1	**50296001**
	80 NEW	1	**50296002**

EV

Fuse

Fuse Type: Bolt Type Fuse
DIN/ISO: 8820-8
Bolt Ø: 4mm
Bolt Distance: 45mm



The high-voltage fuses in the HEV range protect the circuits in hybrid and electric vehicles.

Voltage V	Rated current A	DU	Article no.
to 450	1 NEW	1	**50295377**
	5 NEW	1	**50295378**
	50 NEW	1	**50295389**
to 500	15 NEW	1	**50295385**
	20 NEW	1	**50295386**
	30 NEW	1	**50295387**
	40 NEW	1	**50295388**

EV

Fuse

Fuse Type: Bolt Type Fuse
DIN/ISO: 8820-8
Bolt Ø: 8mm
Bolt Distance: 74,8mm



The high-voltage fuses in the HEV range protect the circuits in hybrid and electric vehicles.

Voltage V	Rated current A	DU	Article no.
to 500	150 NEW	1	**50295391**
	175 NEW	1	**50295392**
	200 NEW	1	**50295393**
	225 NEW	1	**50295394**
	250 NEW	1	**50295395**
	300 NEW	1	**50295396**

HEV

Fuse

Fuse Type: Bolt Type Fuse
DIN/ISO: 8820-8
Bolt Ø: 8mm
Bolt Distance: 74,8mm





The high-voltage fuses in the HEV range protect the circuits in hybrid and electric vehicles.

Voltage V	Rated current A	DU	Article no.
to 500	350 NEW	1	**50296008**
	400 NEW	1	**50296009**

HEV

Fuse

Fuse Type: Bolt Type Fuse
DIN/ISO: 8820-8
Bolt Ø: 10mm
Bolt Distance: 80mm





The high-voltage fuses in the HEV range protect the circuits in hybrid and electric vehicles.

Voltage V	Rated current A	DU	Article no.
to 500	600 NEW	1	**50296015**
	700 NEW	1	**50296016**
	800 NEW	1	**50296017**
	900 NEW	1	**50296018**
	1000 NEW	1	**50296019**



Gripping Pliers, lock

Gripping Pliers, lock



Fuse Type: for standard plug-in fuse
for mini-blade plug-in fuse
for max-blade plug-in fuse

Material: Plastic

	DU	Article no.
	5	**90942401**

Gripping Pliers, lock

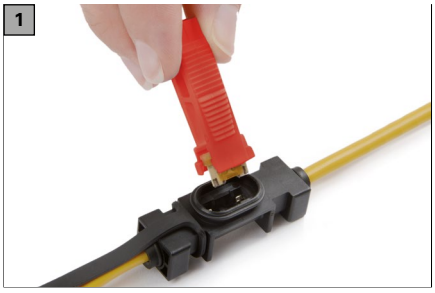


Fuse Type: for standard plug-in fuse
for mini-blade plug-in fuse
for low profile mini blade fuse

Material: Plastic

	DU	Article no.
	1	**90942403**

1



Fuse Tester



The fuse testing device can be used to identify faulty fuses quickly and easily. The fuse in the fuse socket or fuse holder is tested for correct function by applying the test contacts on the top side of the fuse casing without having to interrupt the power circuit. If the fuse is intact, the built-in LED lights up light green and will not light up at all if the fuse is faulty. Gripping pincers are available by turning over the test device, which can be used to remove fuses that need replacing right away. Of course, fuses can also be tested when they are disconnected. The fuse tester can be used to test standard (ATO), mini, MICRO2 and MICRO3 flat-type plug-in fuses.

1



Fuse Type: for standard plug-in fuse
for mini-blade plug-in fuse
for micro blade fuse

Material: Plastic

	DU	Article no.
	1	**90945340**

for article number

50295401 | 50295402 | 50295403 | 50295404 | 50295405 | 50295407 | 50295410 | 50295415 | 50295420 | 50295425 | 50295430 | 50295431 | 50295440 | 50295645 | 50295646 | 50295647 | 50295648 | 50295649 | 50295650 | 50295651 | 50295665 | 50295666 | 50295667 | 50295668

Automatic Circuit Breaker


ATO
Page 819


ATO
Page 819


ATO
Page 820


ATO
Page 820


Page 821


Page 821


Page 821


MINI
Page 822


MINI
Page 822


MINI
Page 823


Page 824


Page 824

» AUTOMATIC CIRCUIT BREAKER

Be on the safe side!

Standard fuses have to be replaced once they have blown. Automatic fuses that can be switched back on for cars and commercial vehicle electrical systems are an alternative here. The automatic fuses fit into the same plug-in socket as for the respective flat-type plug-in fuses, therefore making them easier to replace. The automatic fuses mean that the electric circuits can be switched on again quickly without any inconvenient changing of fuses, they also save time and increase vehicle availability.





11

for standard plug-in fuse

ATO

Automatic Circuit Breaker

Fuse Type: for standard plug-in fuse
Version: fast trip
DIN/ISO: 72581/3C
10924
Operating Mode: Manual (hand operated)
WxHxD: 22 x 51,6 x 9,8mm



Voltage V	Rated current A	Colour	DU	Article no.
to 48	5		1	**50295921**
	7,5		1	**50295922**
	10		1	**50295923**
	15		1	**50295924**
	20		1	**50295926**
	25		1	**50295927**
	30		1	**50295928**
	35		1	**50295929**
	40		1	**50295925**

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ATO

Automatic Circuit Breaker

Fuse Type: for standard plug-in fuse
Version: fast trip
DIN/ISO: 72581/3C
10924
Operating Mode: Manual (hand operated)
WxHxD: 20 x 35,9 x 6mm



Voltage V	Rated current A	Colour	DU	Article no.
to 32	5		1	**50295908**
		NEW	100	**50295908099**
	7,5		1	**50295909**
		NEW	100	**50295909099**
	10		1	**50295911**
		NEW	100	**50295911099**
	15		1	**50295912**
		NEW	100	**50295912099**
	20		1	**50295913**
		NEW	100	**50295913099**
	25		1	**50295914**
		NEW	100	**50295914099**
	30		1	**50295916**
		NEW	100	**50295916099**
	40		1	**50295917**
		NEW	100	**50295917099**

ATO

Automatic Circuit Breaker

Fuse Type: for standard plug-in fuse
Version: fast trip
DIN/ISO: 72581/3C
10924
WxHxD: 20 x 34,9 x 6mm
Info: with reset button



Voltage V	Rated current A	Colour	DU	Article no.
to 32	5		1	**50295900**
		NEW	100	**50295900099**
	7,5		1	**50295901**
		NEW	100	**50295901099**
	10		1	**50295902**
		NEW	100	**50295902099**
	15		1	**50295903**
		NEW	100	**50295903099**
	20		1	**50295904**
		NEW	100	**50295904099**
	25		1	**50295905**
		NEW	100	**50295905099**
	30		1	**50295906**
		NEW	100	**50295906099**
	40		1	**50295907**
		NEW	100	**50295907099**

ATO

Automatic Circuit Breaker

Fuse Type: for standard plug-in fuse
Version: normal trip
DIN/ISO: 72581/3C
WxHxD: 20 x 30,4 x 6mm
Info: Self-resetting



Voltage V	Rated current A	Colour	DU	Article no.
12	10		1	**50295956**
	15	NEW	1	**50295957**
	20	NEW	1	**50295958**

Automatic Circuit Breaker

Fuse Type: for standard plug-in fuse
Version: normal trip
DIN/ISO: 72581/3C
10924
Operating Mode: Manual (hand operated)
WxHxD: 22 x 51,6 x 9,8mm



Voltage V	Rated current A	Colour	DU	Article no.
to 48	3		1	**50295936**
	6		1	**50295937**

Automatic Circuit Breaker

Fuse Type: for standard plug-in fuse
Version: normal trip
DIN/ISO: 72581/3C
10924
WxHxD: 20 x 34,9 x 6mm
Info: with reset button



Voltage V	Rated current A	Colour	DU	Article no.
to 32	6		1	**50295966**
	8		1	**50295967**

Automatic Circuit Breaker

Fuse Type: with automatic reset and open circuit
Version: VAG
normal trip
WxHxD: 23,8 x 25,1 x 9,9mm



Voltage V	Rated current A	Colour	DU	Article no.
12	12		1	**50295950**
	15		1	**50295951**
	20		1	**50295952**
	30		1	**50295953**

for mini-blade plug-in fuse

MINI

Automatic Circuit Breaker

Fuse Type: for mini-blade plug-in fuse
Version: fast trip
DIN/ISO: 72581/3F
8820-3
SAE J553
10924
Operating Mode: Manual (hand operated)
WxHxD: 13,3 x 37,7 x 7mm



Voltage V	Rated current A	Colour	DU	Article no.
12 to 24	5		1	**50295990**
	7,5		1	**50295991**
	20		1	**50295994**
	25		1	**50295995**
	30		1	**50295996**

ASSORTMENT AVAILABLE!

MINI

Automatic Circuit Breaker

Fuse Type: for mini-blade plug-in fuse
Version: fast trip
DIN/ISO: 72581/3F
8820-3
SAE J553
10924
WxHxD: 13,3 x 37 x 7mm
Info: with reset button



Voltage V	Rated current A	Colour	DU	Article no.
12 to 24	5		1	**50295690**
	7,5		1	**50295691**
	10		1	**50295692**
	15		1	**50295693**
	20		1	**50295694**
	25		1	**50295695**
	30		1	**50295696**



MINI

Automatic Circuit Breaker

Fuse Type: for mini-blade plug-in fuse with automatic reset and open circuit
Version: fast trip
DIN/ISO: 72581/3F
8820-3
SAE J553
10924
WxHxD: 13,3 x 32,5 x 7mm



Voltage V	Rated current A	Colour	DU	Article no.
to 12	5		1	**50295890**
	7,5		1	**50295891**
	10		1	**50295892**
	15		1	**50295893**
	20		1	**50295894**
	25		1	**50295895**
	30		1	**50295896**



for screw fuse

Automatic Circuit Breaker

Fuse Type: for screw fuse
DIN/ISO: SAE J1625
SAE J1117
IP-Code: IP 67
Operating Mode: Manual (hand operated)
WxHxD: 44 xmm
Info: Top Connector



Voltage V	Rated current A	Colour	DU	Article no.
to 42	50	●	1	**50295734**
	60	●	1	**50295735**
	80	●	1	**50295737**
	100	●	1	**50295739**
	150	●	1	**50295743**
	200	●	1	**50295745**

Automatic Circuit Breaker

Fuse Type: for screw fuse
DIN/ISO: SAE J1625
SAE J1117
IP-Code: IP 67
Operating Mode: Manual (hand operated)
WxHxD: 46 xmm
Info: Rear connector



Voltage V	Rated current A	Colour	DU	Article no.
to 48	60	●	1	**50295759**
	100	●	1	**50295763**
	150	●	1	**50295767**

Fuse Box


ATO
Page 827


ATO
Page 827


ATO
Page 827


ATO
Page 827


ATO
Page 828


ATO
Page 828


ATO
Page 828


ATO
Page 828


ATO
Page 829


ATO
Page 829


ATO
Page 829


Page 830


Page 830


Page 830


Page 830


Page 830


ATO
Page 832


ATO
Page 833


ATO
Page 834


ATO
Page 834


ATO
Page 835


ATO
Page 835


Page 835


Page 836


Page 836


ATO
Page 836


ATO
Page 837


MINI
Page 838


MINI
Page 838


Page 838


Page 839


Page 839


Page 839


Page 840


Page 840


Page 840


Page 841


Page 841


Torpedo
Page 842


Torpedo
Page 842

Torpedo
Page 842

Torpedo
Page 842



Torpedo

Page 843



Torpedo

Page 843



Torpedo

Page 843



Torpedo

Page 843



Torpedo

Page 843



Torpedo

Page 844



for standard plug-in fuse

ATO

Fuse Box

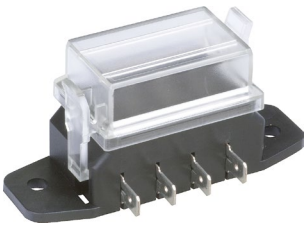


Number of Poles: 4
Fuse Type: for standard plug-in fuse
Connector: Axial Connector
Number of connectors: 8
WxHxD: 65 x 57 x 26mm

Mounting Type	Fitting Position	Socket Width mm	DU	Article no.
Flat Plug-in Connector	Body	6,3	1	**50300427**

ATO

Fuse Box



Number of Poles: 4
Fuse Type: for standard plug-in fuse
Number of connectors: 8
WxHxD: 79 x 37 x 46mm
Info: Side Connector

Mounting Type	Fitting Position	Socket Width mm	DU	Article no.
Flat Plug-in Connector	Body	6,3	1	**50300424**

ATO

Fuse Box



Number of Poles: 6
Fuse Type: for standard plug-in fuse
Connector: Axial Connector
Number of connectors: 12
WxHxD: 85 x 57 x 27mm

Mounting Type	Fitting Position	Socket Width mm	DU	Article no.
Flat Plug-in Connector	Body	6,3	1	**50300627**

ATO

Fuse Box



Number of Poles: 6
Fuse Type: for standard plug-in fuse
Connector: Axial Connector
Number of connectors: 24
WxHxD: 96 x 25 x 24mm

Mounting Type	Socket Width mm	DU	Article no.
Flat Plug-in Connector	6,3	1	**50300647**

Accessories	Width mm	see	DU	
Connecting Rail, fuse box	15,8	Page 830	10	**50290674**



ATO

Fuse Box



Number of Poles: 6
Fuse Type: for standard plug-in fuse
Number of connectors: 12
WxHxD: 98 x 37 x 27mm
Info: Side Connector

Mounting Type	Fitting Position	Socket Width mm	DU	Article no.
Flat Plug-in Connector	Body	6,3	1	**50300624**

ATO

Fuse Box



Number of Poles: 8
Fuse Type: for standard plug-in fuse
Number of connectors: 16
WxHxD: 119 x 37 x 46mm
Info: Side Connector

Mounting Type	Fitting Position	Socket Width mm	DU	Article no.
Flat Plug-in Connector	Body	6,3	1	**50300824**

ATO

Fuse Box



Number of Poles: 8
Fuse Type: for standard plug-in fuse
Connector: Axial Connector
Number of connectors: 16
WxHxD: 115 x 42 x 32mm

Mounting Type	Fitting Position	Socket Width mm	DU	Article no.
Flat Plug-in Connector	Body	6,3	1	**50300823**

ATO

Fuse Box



Number of Poles: 6
Fuse Type: for standard plug-in fuse
IP-Code: IP 53
Number of connectors: 24
WxHxD: 110 x 43,5 x 29mm

Mounting Type	Socket Width mm	DU	Article no.
Flat Plug-in Connector	6,3	1	**50300628**

Accessories	see	DU	
Connecting Rail, fuse box	Page 830	10	**50290674**
Plug Housing	Page 830	1	**50290671**
Holder, fuse box	Page 830	2	**50290670**



ATO

Fuse Box



Number of Poles: 8
Fuse Type: for standard plug-in fuse
IP-Code: IP 53
Number of connectors: 32
WxHxD: 142 x 43,5 x 29mm

Mounting Type	Socket Width mm	DU	Article no.
Flat Plug-in Connector	6,3	1	**50300818**

Accessories	see	DU	
Connecting Rail, fuse box	Page 830	10	**50290674**
Plug Housing	Page 830	1	**50290672**
Holder, fuse box	Page 830	2	**50290670**

ATO

Fuse Box



Number of Poles: 16
Fuse Type: for standard plug-in fuse
Connector: Axial Connector
Number of connectors: 32
WxHxD: 130 x 64 x 89mm
Info: with contacts

Cross Section mm²	Mounting Type	Fitting Position	DU	Article no.
0,5 to 1,5	Crimped	Body	1	**50300825**

Content	Cross Section mm²	QU	
Crimp Connector	0,5 to 1,5	32	**50251852**

ATO

Fuse Box



Number of Poles: 8
Fuse Type: for standard automatic circuit breaker
DIN/ISO: 72581/3C
Connection Count 1/2: 32 / 64
WxHxD: 118 x 61 x 29mm

Mounting Type	Socket Width 1/2 mm		DU	Article no.
Flat Plug-in Connector	2,8 / 6,3		1	**50300006**
Accessories	**Rated current A**	**see**	**DU**	
Automatic Circuit Breaker ATO	5	Page 820	1	**50295900**
		Page 819	1	**50295908**
	7,5	Page 819	1	**50295909**
		Page 820	1	**50295901**
	10	Page 820	1	**50295902**
		Page 819	1	**50295911**
	15	Page 819	1	**50295912**
		Page 820	1	**50295903**
	20	Page 820	1	**50295904**
		Page 819	1	**50295913**
	25	Page 819	1	**50295914**
		Page 820	1	**50295905**
	30	Page 820	1	**50295906**
		Page 819	1	**50295916**
	40	Page 819	1	**50295917**
		Page 820	1	**50295907**
Connecting Rail, fuse box		Page 830	10	**50390705**

Plug Housing



Number of Poles: 6

Multi-piece	Colour	DU	Article no.
three-piece	●	1	**50290671**
for article number			
50300628			

Plug Housing



Number of Poles: 8

Multi-piece	Colour	DU	Article no.
four-piece	●	1	**50290672**
for article number			
50300818			

Holder, fuse box



	Colour	DU	Article no.
	●	2	**50290670**
for article number			
50300628 | 50300818			

Connecting Rail, fuse box



Width: 15,8mm

	DU	Article no.
	10	**50290674**

Connecting Rail, fuse box



Width: 11,5mm

	DU	Article no.
	10	**50390705**



» FUSE AND RELAY

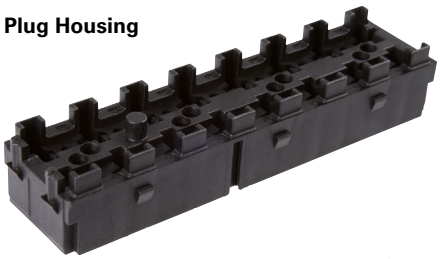
Fuse box sets: From the individual box to the central electrical system

- Fuse box sets can be mounted individually or combined in holding frames
- ATO boxes with 16 individual contacts for fuses or automats
- Individual combination of boxes possible
- Suitable busbars and covers can be selected for every application
- Equip empty enclosures with contacts or busbars
- Insert attachment and snap into place (non-detachable connection)
- Holding frame can also be used for mini-fuses, automatic circuit-breakers and relay bases
- Combination with ATO and mini-fuse boxes and relay holders enables the assembly of a central electrical system

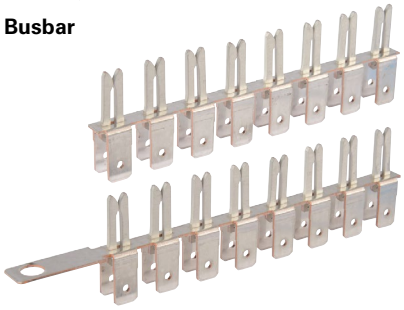
Protective Cap, fuse holder



Plug Housing

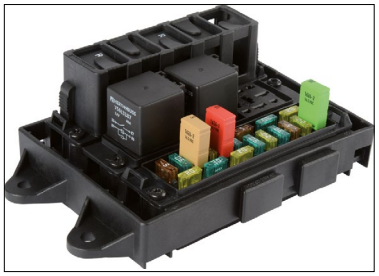


Busbar

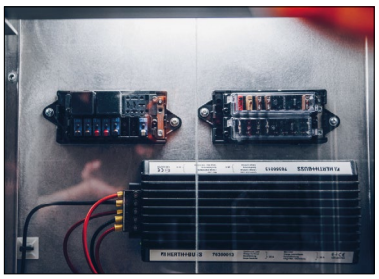


Fuse Box









for standard plug-in fuse

ATO

Fuse Box

Number of Poles: 8
Fuse Type: for standard plug-in fuse
Connector: Axial Connector
WxHxD: 118 x 48 x 29mm
Info: with contacts



Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 125	Flat Plug-in Connector	6,3	1	**50300030**

Content	Rated current A	QU	
Fuse Box ATO	125	1	**50300028**
Plug Housing ATO	to 125	1	**50300028030**
Protective Cap, fuse holder		1	**50300030034**
Plug Distributor ATO	to 60	16	**50251961**

Accessories	Rated current A	see	DU	
Plug Housing ATO		Page 835	1	**50300028040**
Busbar ATO	to 125	Page 837	5	**50251972**
		Page 837	5	**50251973**
		Page 837	5	**50251974**
		Page 837	5	**50251975**
		Page 837	5	**50251976**
		Page 837	5	**50251977**
		Page 837	5	**50251978**
		Page 836	5	**50251962**
		Page 836	5	**50251963**
		Page 836	5	**50251964**
		Page 836	5	**50251965**
		Page 836	5	**50251966**
		Page 836	5	**50251967**
		Page 836	5	**50251968**
	to 60	Page 837	5	**50251971**
Holder, fuse box		Page 840	1	**50300043**
		Page 840	1	**50300042**



ATO

Fuse Box

Number of Poles: 8
Fuse Type: for standard automatic circuit breaker
Connector: Axial Connector
WxHxD: 118 x 66 x 29mm
Info: with contacts



Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 125	Flat Plug-in Connector	6,3	1	**50300031**

Content	Rated current A	QU	
Plug Distributor ATO	to 60	16	**50251961**
Fuse Box ATO	125	1	**50300028**
Plug Housing ATO	to 125	1	**50300028030**
Protective Cap, fuse holder		1	**50300031034**

Accessories	Rated current A	see	DU	
Plug Housing ATO		Page 835	1	**50300028040**
Busbar ATO	to 125	Page 836	5	**50251962**
		Page 836	5	**50251963**
		Page 836	5	**50251964**
		Page 836	5	**50251965**
		Page 836	5	**50251966**
		Page 836	5	**50251967**
		Page 836	5	**50251968**
		Page 837	5	**50251972**
		Page 837	5	**50251973**
		Page 837	5	**50251974**
		Page 837	5	**50251975**
		Page 837	5	**50251976**
		Page 837	5	**50251977**
		Page 837	5	**50251978**
	to 60	Page 837	5	**50251971**
Holder, fuse box		Page 840	1	**50300043**
		Page 840	1	**50300042**

for article number

50295900 | 50295901 | 50295902 | 50295903 | 50295904 | 50295905 | 50295906 | 50295907 | 50295908 | 50295909 | 50295911 | 50295912 | 50295913 | 50295914 | 50295916 | 50295917 | 50295956

ATO

Fuse Box

Number of Poles: 8
Fuse Type: for standard automatic circuit breaker
Connector: Axial Connector
WxHxD: 118 x 59 x 29mm
Info: with contacts



Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 125	Flat Plug-in Connector	6,3	1	**50300032**

Content	Rated current A	QU	
Fuse Box ATO	125	1	**50300028**
Plug Housing ATO	to 125	1	**50300028030**
Protective Cap, fuse holder		1	**50300032034**
Plug Distributor ATO	to 60	16	**50251961**

Accessories	Rated current A	see	DU	
Plug Housing ATO		Page 835	1	**50300028040**
Busbar ATO	to 125	Page 836	5	**50251962**
		Page 836	5	**50251963**
		Page 836	5	**50251964**
		Page 836	5	**50251965**
		Page 836	5	**50251966**
		Page 836	5	**50251967**
		Page 836	5	**50251968**
		Page 837	5	**50251972**
		Page 837	5	**50251973**
		Page 837	5	**50251974**
		Page 837	5	**50251975**
		Page 837	5	**50251976**
		Page 837	5	**50251977**
		Page 837	5	**50251978**
	to 60	Page 837	5	**50251971**
Holder, fuse box		Page 840	1	**50300043**
		Page 840	1	**50300042**

for article number

50295921 | 50295922 | 50295923 | 50295924 | 50295925 | 50295926 | 50295927 | 50295928 | 50295929

ATO

Fuse Box

Number of Poles: 8
Fuse Type: for standard plug-in fuse
for standard automatic circuit breaker
Connector: Axial Connector
WxHxD: 118 x 33 x 29mm
Info: without plug insert
without contacts



Rated current A	Mounting Type	Socket Width mm	DU	Article no.
125	Flat Plug-in Connector	6,3	1	**50300028**

Accessories	Rated current A	see	DU	
Plug Housing ATO		Page 835	1	**50300028040**
	to 125	Page 835	1	**50300028030**
Holder, fuse box		Page 840	1	**50300043**
		Page 840	1	**50300042**
Protective Cap, fuse holder		Page 835	1	**50300030034**
		Page 836	1	**50300031034**
		Page 836	1	**50300032034**

ATO

Plug Housing

Number of Poles: 8
WxHxD: 92 x 17 x 23mm



Socket Width mm	Info	DU	Article no.
6,3	without contacts	1	**50300028030**

Accessories	see	DU	
Plug Distributor ATO	Page 836	10	**50251961**
Busbar ATO	Page 836	5	**50251962**
	Page 836	5	**50251963**
	Page 836	5	**50251964**
	Page 836	5	**50251965**
	Page 836	5	**50251966**
	Page 836	5	**50251967**
	Page 836	5	**50251968**
	Page 837	5	**50251971**
	Page 837	5	**50251972**
	Page 837	5	**50251973**
	Page 837	5	**50251974**
	Page 837	5	**50251975**
	Page 837	5	**50251976**
	Page 837	5	**50251977**
	Page 837	5	**50251978**

for article number

50300028

ATO

Plug Housing

Number of Poles: 8



Multi-piece	Colour	DU	Article no.
four-piece	●	1	**50300028040**

for article number

50300030 | 50300031 | 50300032 | 50300028

Protective Cap, fuse holder

Number of Poles: 8
Fuse Type: for standard plug-in fuse



	DU	Article no.
	1	**50300030034**

for article number

50300030 | 50300028

Protective Cap, fuse holder

Number of Poles: 8
Fuse Type: for standard automatic circuit breaker



	DU	Article no.
	1	**50300031034**
for article number		
50300031 | 50300028		

Protective Cap, fuse holder

Number of Poles: 8
Fuse Type: for standard automatic circuit breaker



	DU	Article no.
	1	**50300032034**
for article number		
50300032 | 50300028		

ATO

Busbar

Plug Type: Blade Terminal


50251962


50251963


50251964


50251965


50251966


50251967


50251968


50251961



Socket Width mm	Socket Height mm	Rated current A	Number of Poles	DU	Article no.
6,3	0,8	to 125	2	5	**50251962**
			3	5	**50251963**
			4	5	**50251964**
			5	5	**50251965**
			6	5	**50251966**
			7	5	**50251967**
			8	5	**50251968**
		to 60	1	10	**50251961**



ATO

Busbar

Plug Type: Blade Terminal
Info: with terminal link


50251972


50251973


50251974


50251975


50251976


50251977


50251978


50251971



Socket Width mm	Socket Height mm	Bore Ø mm	Rated current A	Number of Poles	DU	Article no.
6,3	0,8	5,3	to 125	2	5	**50251972**
				3	5	**50251973**
				4	5	**50251974**
				5	5	**50251975**
				6	5	**50251976**
				7	5	**50251977**
				8	5	**50251978**
			to 60	1	5	**50251971**

for mini-blade plug-in fuse

MINI

Fuse Box

Number of Poles: 18
Fuse Type: for mini-blade plug-in fuse
Connector: Axial Connector
Number of connectors: 32
WxHxD: 118 x 48 x 29mm
Info: with contacts



Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 30	Flat Plug-in Connector	6,3	1	**50300001**

Accessories	see	DU	
Holder, fuse box	Page 840	1	**50300043**
	Page 840	1	**50300042**
Plug Housing	Page 838	1	**50300001040**

MINI

Fuse Box

Number of Poles: 18
Fuse Type: for mini automatic circuit breaker
Connector: Axial Connector
Number of connectors: 32
WxHxD: 118 x 66 x 29mm
Info: with contacts



Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 30	Flat Plug-in Connector	6,3	1	**50300002**

Accessories	see	DU	
Holder, fuse box	Page 840	1	**50300043**
	Page 840	1	**50300042**
Plug Housing	Page 838	1	**50300001040**

for article number

50295890 | 50295891 | 50295892 | 50295893 | 50295894 | 50295895 | 50295896 | 50295990 | 50295991 | 50295992 | 50295993 | 50295994 | 50295995 | 50295996 | 50295690 | 50295691 | 50295692 | 50295693 | 50295694 | 50295695 | 50295696

Plug Housing

Number of Poles: 18



Multi-piece	Colour	DU	Article no.
eight-piece	●	1	**50300001040**

for article number

50300001 | 50300002

Relay Socket

Number of Poles: 9
Info: with holder



Plug Type	Connector type	Colour	DU	Article no.
Blade Terminal Sleeve	5 x 6,3 mm 4 x 2,8 mm	●	1	**50390963**

Accessories	Cross Section mm²	see	DU	
Crimp Connector		Page 69		**50251317**
	0,5 to 1	Page 66	100	**50251194**
		Page 71	100	**50251214**
	1,5 to 2,5	Page 71	100	**50251212**
		Page 71	100	**50251318**
		Page 71	100	**50251418**
	4 to 6	Page 71	100	**50251216**
Holder, fuse box		Page 840	1	**50300043**
		Page 840	1	**50300042**

Relay Socket

Number of Poles: 5
Info: with holder



Plug Type	Connector type	Colour	DU	Article no.
Blade Terminal Sleeve	2 x 6,3 mm 3 x 4,8 mm	●	1	**50390964**

Accessories	Cross Section mm²	see	DU	
Crimp Connector		Page 69		**50251317**
	0,5 to 1	Page67	100	**50251205**
		Page 71	100	**50251214**
	1,5 to 2,5	Page 71	100	**50251212**
		Page 71	100	**50251318**
		Page 71	100	**50251418**
Holder, fuse box		Page 840	1	**50300043**
		Page 840	1	**50300042**
Sealing/Protective Cap		Page 839	1	**50390964034**

Sealing/Protective Cap

Number of Poles: 5



	DU	Article no.
	1	**50390964034**

for article number
50390964

Holder, fuse box

Bore Ø: 6,5mm
Mounting bores: 2
WxHxD: 177 x 24 x 68mm
Info: Connectable in series with bolts/screws



	Colour	DU	Article no.
	●	1	**50300042**

Accessories	Number of Holes	see	DU	
Bridge, fuse holder	1	Page 840	1	**50300042011**
	2	Page 841	1	**50300042012**

for article number

50300030 | 50300031 | 50300032 | 50390963 | 50390964 | 50300001 | 50300002

Holder, fuse box

Bore Ø: 6,5mm
Mounting bores: 4
WxHxD: 177 x 24 x 99mm
Info: with bolts/screws



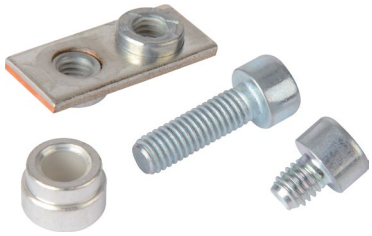
	Colour	DU	Article no.
	●	1	**50300043**

Accessories	Number of Holes	see	DU	
Bridge, fuse holder	1	Page 840	1	**50300042011**
	2	Page 841	1	**50300042012**
	3	Page 841	1	**50300043013**

for article number

50300030 | 50300031 | 50300032 | 50390963 | 50390964 | 50300001 | 50300002

Bridge, fuse holder



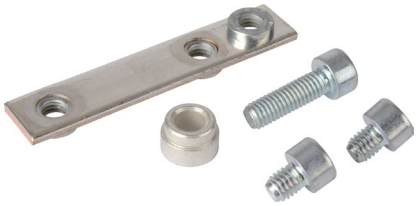
Number of Holes	DU	Article no.
1	1	**50300042011**

for article number

50300042 | 50300043



Bridge, fuse holder



Number of Holes	DU	Article no.
2	1	**50300042012**
for article number		
50300042 | 50300043		

Bridge, fuse holder



Number of Holes	DU	Article no.
3	1	**50300043013**
for article number		
50300043		

for torpedo fuse

Torpedo

Fuse Box



Number of Poles: 2 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	●	1	**50300211**

Torpedo

Fuse Box



Number of Poles: 2 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	◑	1	**50300217**

Torpedo

Fuse Box



Number of Poles: 2 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Flat Plug-in Connector	●	1	**50300221**

Torpedo

Fuse Box



Number of Poles: 4 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Flat Plug-in Connector	●	1	**50300420**



Torpedo

Fuse Box



Number of Poles: 4 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	◑	1	**50300414**

Torpedo

Fuse Box



Number of Poles: 6 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Flat Plug-in Connector	●	1	**50300615**

Torpedo

Fuse Box



Number of Poles: 6 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	●	1	**50300610**

Torpedo

Fuse Box



Number of Poles: 6 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	◑	1	**50300626**

Torpedo

Fuse Box



Number of Poles: 8 **DIN/ISO:** 72581/1
Fuse Type: for torpedo fuse **Info:** with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	●	1	**50300810**

Torpedo

Fuse Box



Number of Poles: 12
Fuse Type: for torpedo fuse
DIN/ISO: 72581/1
Info: with fuse

Rated current A	Mounting Type	Colour	DU	Article no.
8	Screw Connection	●	1	**50300120**



ELPARTS

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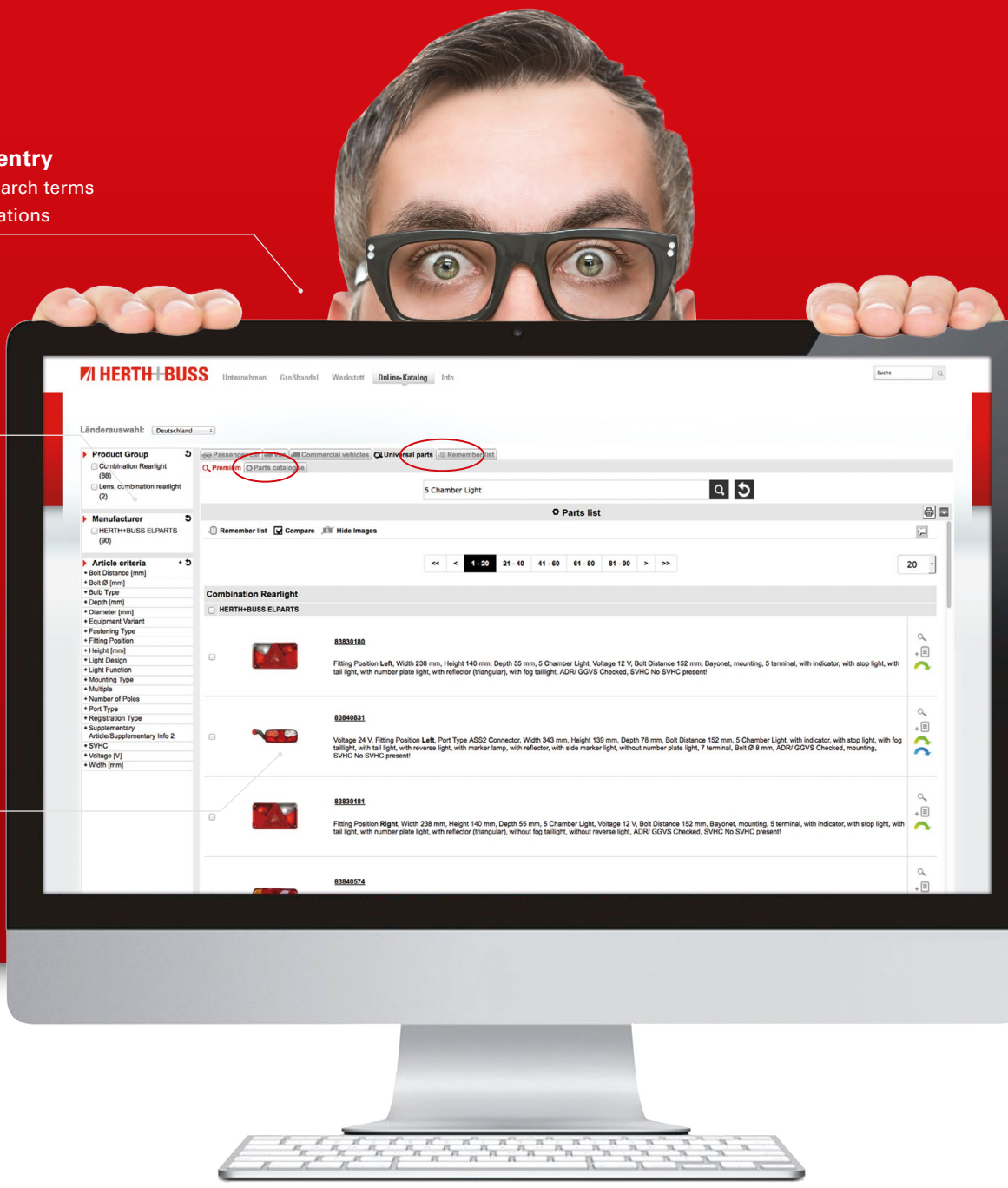
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instructions



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Fuse Holder


ATO
Page 847


ATO
Page 848


Page 848


ATO
Page 849


ATO
Page 849


ATO
Page 850


Page 850


Page 850


ATO
Page 851


ATO
Page 851


Page 852


ATO
Page 852


ATO
Page 853


ATO
Page 853


ATO
Page 853


MINI
Page 854


Page 854


MINI
Page 855


MINI
Page 855


Page 855


MINI
Page 856


MINI
Page 856


MICRO2
Page 857


MICRO2
Page 857


MICRO3
Page 857


Page 858


Low Profile MINI
Page 859


Low Profile MINI
Page 859


MAXI
Page 860


MAXI
Page 860


MAXI
Page 861


MAXI
Page 861


JCase
Page 862


Low Profile JCase
Page 862


Page 863


Page 863


Torpedo
Page 864


MIDI/BF1
Page 865


MIDI/BF1
Page 866


MIDI/BF1
Page 867

MIDI/BF1
Page 868

MIDI/BF1
Page 869


MIDI/BF1
Page 870


MEGA/BF2
Page 870


MEGA/BF2
Page 871


MEGA/BF2
Page 871

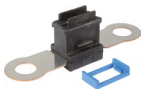

MEGA/BF2
Page 871


MEGA/BF2
Page 872


MIDI/BF1MEGA/BF2
Page 873


MIDI/BF1/MEGA
Page 874


MIDIATOMINI
Page 875


MEGAATOMINI
Page 875


Page 875


Page 876


Page 876


Page 877

for standard plug-in fuse

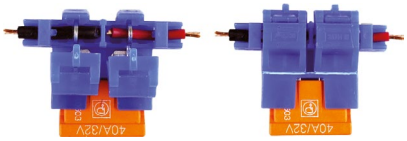
ATO

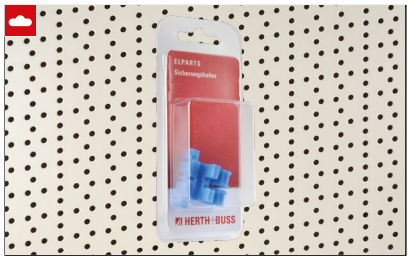
Fuse Holder

Fuse Type: for standard plug-in fuse
DIN/ISO: 72581/3C

Voltage V	Rated current A	Cross Section mm²	Mounting Type	DU		Article no.
to 32	2 to 20	0,75 to 2	Clamped	1	■	**50290093066**
				10		**50290093**







ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
DIN/ISO: 72581/3C



Voltage V	Rated current A	Mounting Type	Socket Width mm	Colour	DU	Article no.
to 32	to 20	Flat Plug-in Connector	6,3	●	10	**50390372**

Fuse Holder

Fuse Type: for standard plug-in fuse
Info: Connectable in series
DIN/ISO: 72581/3C



Voltage V	Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 50	to 21	Flat Plug-in Connector	6,3 NEW	10	**50300239**

1



ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
Info: Connectable in series with contacts
DIN/ISO: 72581/3C





Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 80	to 30	1,5 to 4	1	**50300059066**
			10	**50300059**

Content	Cross Section mm²	QU	
Crimp Connector DFK 2 (Lear)	1,5 to 2,5	2	**50251873**

Accessories	Cross Section mm²	see	DU	
Crimp Connector DFK 2 (Lear)	2,5 to 4	Page 40	50	**50251874**

ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
Info: Connectable in series with contacts
DIN/ISO: 72581/3C



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 80	to 30	1 to 2,5	10	**50300060**

ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
Info: Connectable in series
DIN/ISO: 72581/3C



1



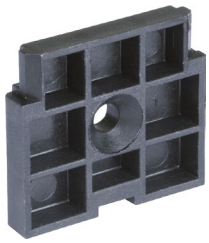
Voltage V	Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 32	to 20	Flat Plug-in Connector	6,3	10	**50300057**

Content	QU	
Plug Distributor	2	**50251855**

Accessories	Cross Section mm²	see	DU	
Crimp Connector	0,5 to 1,5	Page 73	100	**50251852**
Protective Cap, fuse holder		Page 850	10	**50301057**
Screw-on Plate, fuse holder		Page 850	10	**50291057**

Screw-on Plate, fuse holder

Info: with screw



	DU	Article no.
	10	**50291057**

for article number
50300057

Protective Cap, fuse holder

Material: PC (Polycarbonate)



	DU	Article no.
	10	**50301057**

for article number
50300057



11

ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
Info: with connection line
DIN/ISO: 72581/3C





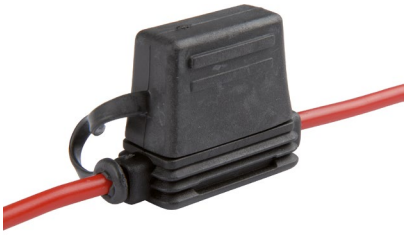
Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 20	1,5 NEW	10	**50300094**

Accessories	see	DU	
Screw-on Plate, fuse holder	Page 852	10	**50290095012**

ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
Info: with connection line
DIN/ISO: 72581/3C





Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 30	2,5	1	**50290095066**
			10	**50290095**

Accessories	Bore Ø mm	see	DU	
Screw-on Plate, fuse holder	4	Page 852	10	**50290095012**

Screw-on Plate, fuse holder

Material: Plastic
Info: Connectable in series

Bore Ø mm	DU	Article no.
4 NEW	10	**50290095012**
for article number		
50290095 | 50290095066		



1



2



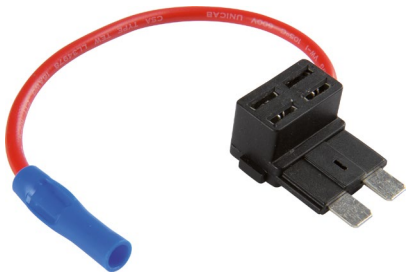
ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
Surface: Tin-plated
Material: Polyamid 6.6
Info: with connection line
DIN/ISO: 72581/3C

Additional loads can be connected quickly and easily using the junction bracket. The fuse previously hidden in the fuse box is removed and replaced by the additional bracket. The fuse is then placed in the bottom connection point of the bracket in order to re- establish protection of the electrical circuit. The top connection point should be fitted with an additional fuse to protect the newly connected load.

Voltage V	Rated current A	Cross Section mm²	Cable Length mm	DU	Article no.
to 32	to 15	1,3	120	1	**50390431**





ATO

Fuse Holder

Fuse Type: for standard plug-in fuse
for mini-blade plug-in fuse
IP-Code: IP 69K
Info: with gaskets/seals
Connectable in series
with contacts
with cap



Voltage V	Rated current A	Cross Section mm²		DU	Article no.
12 to 24	to 30	1 to 2,5		1	**50390905**
Content		**Cross Section mm²**	**Colour**	**QU**	
Crimp Connector SPT (TE Connectivity)		1,5 to 2,5		2	**50253322**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)			◯	2	**50282044**

ATO

Fuse Holder

Fuse Type: for standard automatic circuit breaker
for mini automatic circuit breaker
IP-Code: IP 69K
Info: with gaskets/seals
Connectable in series
with contacts
with cap



Voltage V	Rated current A	Cross Section mm²		DU	Article no.
12 to 24	to 30	1 to 2,5		1	**50390906**
Content		**Cross Section mm²**	**Colour**	**QU**	
Crimp Connector SPT (TE Connectivity)		1,5 to 2,5		2	**50253322**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)			◯	2	**50282044**

ATO

Fuse Holder

Fuse Type: for standard automatic circuit breaker
DIN/ISO: 72581/3C



Voltage V	Rated current A	Mounting Type	Socket Width mm	DU	Article no.
to 32	to 30	Flat Plug-in Connector	6,3	1	**50390900**

for mini-blade plug-in fuse

MINI

Fuse Holder

Fuse Type: for mini-blade plug-in fuse
Info: Connectable in series
DIN/ISO: 72581/3F





The 4-fold fuse holder can be installed in line and can also be combined with a relay socket. This enables little power distributors to be created quickly and easily.

Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 30	0,5 to 2,5	1	**50390444**

Accessories	Cross Section mm²	see	DU	
Crimp Connector JPT (TE Connectivity)	0,5 to 1	Page 33	50	**50253316**
Crimp Connector JPT | AFK 2.8 (TE Connectivity)		Page 33	50	**50251826**
	1,25 to 2,5	Page 33	50	**50251871**
Protective Cap, fuse holder		Page 854	1	**50390444034**
Relay Socket		Page 732	1	**50390903**

Protective Cap, fuse holder

Material: PC (Polycarbonate)





	DU	Article no.
	1	**50390444034**
for article number		
50390444		



MINI

Fuse Holder

Fuse Type: for mini-blade plug-in fuse
Info: with connection line
DIN/ISO: 72581/3F

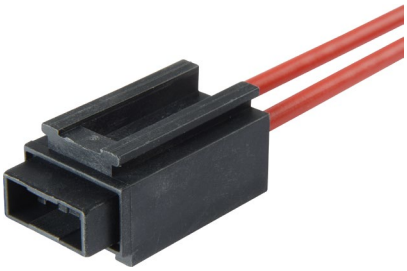


Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 20	1,5 NEW	1	**50300237**

MINI

Fuse Holder

Fuse Type: for mini-blade plug-in fuse
Info: with gaskets/seals
Connectable in series
with connection line
DIN/ISO: 72581/3F



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 30	2,5	1	**50390902**

Accessories	see	DU	
Protective Cap, fuse holder	Page855	10	**50390902034**

Protective Cap, fuse holder

Material: PP (Polypropylene)



	DU	Article no.
	10	**50390902034**
for article number		
50390902		

MINI

Fuse Holder

Fuse Type: for mini-blade plug-in fuse
Info: with connection line
DIN/ISO: 72581/3F

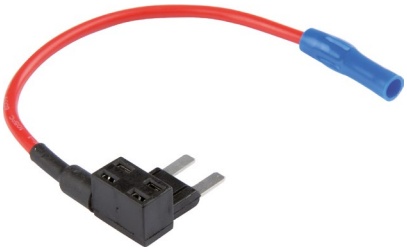


Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 30	2,5 NEW	1	**50300238**

MINI

Fuse Holder

Fuse Type: for mini-blade plug-in fuse
Surface: Tin-plated
Material: Polyamid 6.6
Info: with connection line
DIN/ISO: 72581/3F





Additional loads can be connected quickly and easily using the junction bracket. The fuse previously hidden in the fuse box is removed and replaced by the additional bracket. The fuse is then placed in the bottom connection point of the bracket in order to re- establish protection of the electrical circuit. The top connection point should be fitted with an additional fuse to protect the newly connected load.

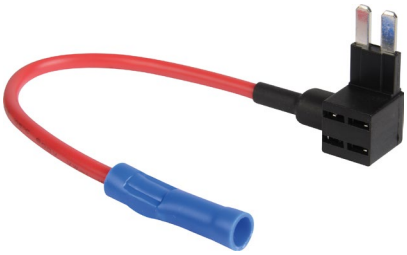
Voltage V	Rated current A	Cross Section mm²	Cable Length mm	DU		Article no.
to 32	to 15	1,3	120	1		**50390430**
				1		**50390430066**

for micro blade fuse

MICRO2

Fuse Holder

Fuse Type: for micro blade fuse
Surface: Tin-plated
Material: Polyamid 6.6
Info: with connection line



Additional loads can be connected quickly and easily using the junction bracket. The fuse previously hidden in the fuse box is removed and replaced by the additional bracket. The fuse is then placed in the bottom connection point of the bracket in order to re- establish protection of the electrical circuit. The top connection point should be fitted with an additional fuse to protect the newly connected load.

Voltage V	Rated current A	Cross Section mm²	Cable Length mm	DU	Article no.
to 32	to 10	1,3	120	1	**50390614**

MICRO2

Fuse Holder

Fuse Type: for micro blade fuse
Info: with connection line

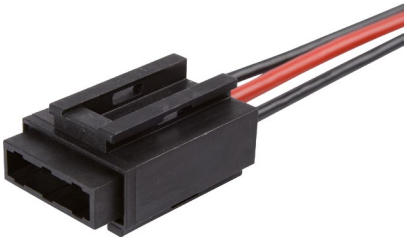


Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 30	3,3	1	**50390657**

MICRO3

Fuse Holder

Fuse Type: for micro blade fuse
Info: with gaskets/seals
with connection line



Voltage V	Rated current A		DU	Article no.
to 32	to 15		1	**50390715**
Accessories		**see**	**DU**	
Protective Cap, fuse holder		Page 858	10	**50390715034**

Protective Cap, fuse holder

Material: PP (Polypropylene)



	DU	Article no.
	10	**50390715034**
for article number		
50390715		

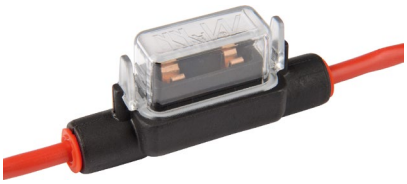


for low profile mini blade fuse

Low Profile MINI

Fuse Holder

Fuse Type: for low profile mini blade fuse
IP-Code: IP 55
Info: with connection line



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 58	to 30	2,5	1	**50390707**

Low Profile MINI

Fuse Holder

Fuse Type: for low profile mini blade fuse
Surface: Tin-plated
Material: Polyamid 6.6
Info: with connection line



Additional loads can be connected quickly and easily using the junction bracket. The fuse previously hidden in the fuse box is removed and replaced by the additional bracket. The fuse is then placed in the bottom connection point of the bracket in order to re- establish protection of the electrical circuit. The top connection point should be fitted with an additional fuse to protect the newly connected load.

Voltage V	Rated current A	Cross Section mm²	Cable Length mm	DU	Article no.
to 58	to 10	1,3	120	1	**50390447**

for max-blade plug-in fuse

MAXI

Fuse Holder

Fuse Type: for max-blade plug-in fuse
Bore Distance: 17,5mm
Bore Ø: 4,3mm
Number of Bores: 2
DIN/ISO: 72581/3E



Rated current A			DU	Article no.
to 100			1	**50290344**
Accessories	**Cross Section mm²**	**see**	**DU**	
Sealing-/Protection Plugs ELA (AMP Tyco ELA 20)	2,5 to 6	Page 252	10	**50282046**
	6 to 10	Page 252	5	**50282047**
Crimp Connector MPT (TE Connectivity)	2,5 to 4	Page 37	10	**50253323**
	4 to 6	Page 37	10	**50253324**
	6 to 10	Page 37	10	**50253325**

MAXI

Fuse Holder

Fuse Type: for max-blade plug-in fuse
Info: Connectable in series with contacts
DIN/ISO: 72581/3E



Voltage V	Rated current A	Mounting Type	DU	Article no.
to 32	to 70	Screw Connection	1	**50390540**
Content		**Cross Section mm²**	**QU**	
Squeeze Connector		4 to 6	2	**50251061**
		10	2	**50251100**

MAXI

Fuse Holder

Fuse Type: for max-blade plug-in fuse
Info: with connection line
DIN/ISO: 72581/3E



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 32	to 60	13,3	1	**50390237**

MAXI

Fuse Holder

Fuse Type: for max-blade plug-in fuse
Info: with connection line
DIN/ISO: 72581/3E



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
32	to 60	8,34 NEW	1	**50390856**

for block fuse

JCase

Fuse Holder

Fuse Type: for block fuse
Info: with connection line



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 58	to 60	8	1	**50390423**

Low Profile JCase

Fuse Holder

Fuse Type: for low profile block fuse
Info: with connection line



Voltage V	Rated current A	Cross Section mm²	DU	Article no.
to 58	to 60	8	1	**50390422**



for glass tube fuse

Fuse Holder

Fuse Type: for glass tube fuse
Version: 5 x 20 mm
Material: Plastic
Info: with screw connection
with connection line





Voltage V	Rated current A	Cross Section mm²	Cable Length mm	DU		Article no.
to 32	to 10	1,3	300	1		**50390257066**
				10		**50390257**

Fuse Holder

Fuse Type: for glass tube fuse
Version: 6,3 x 32 mm
5 x 20 mm
Material: Plastic
Info: with screw cap
with connection line



Voltage V	Rated current A	Cross Section mm²	Cable Length mm	DU	Article no.
to 32	to 20	2,1	195	1	**50390555**

Torpedo fuse

Torpedo

Fuse Holder

Fuse Type: Torpedo fuse
Material: Plastic
Info: with fuse
DIN/ISO: 72581/1





Mounting Type	Rated current A	DU		Article no.
Screw Connection	8	1		**50290061066**
		10		**50290061**
	16	10		**50290067**



for fuse wire
for screw fuse

MIDI/BF1

Fuse Holder

Bolt Distance: 30mm
Fuse Type: for fuse wire
for screw fuse
Info: with nut



Voltage V	Rated current A	Cross Section mm²	Thread Size	DU	Article no.
to 32	to 125	to 25	M5	1	**50290092**
				100	**50290092099**

Accessories	Rated current A	see	DU	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**



for fuse wire
for screw fuse

MIDI/BF1

Fuse Holder

Bolt Distance: 30mm
Fuse Type: for fuse wire
for screw fuse
WxHxD: 51,5 x 25 x 27,5mm
Info: Connectable in series



Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 200	M5	1	**50300018**

Accessories	Rated current A	see	DU	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**

MIDI/BF1

Fuse Holder

Fuse Type: for fuse wire
for screw fuse
IP-Code: IP 67
WxHxD: 116 x 29 x 50mm
Info: with gaskets/seals



Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 200	M5	1	**50300013**

Accessories	Rated current A	see	DU	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**

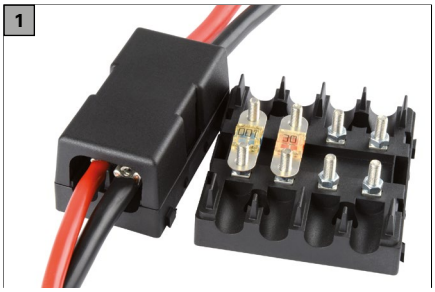
MIDI/BF1

Fuse Holder

Fuse Type: for fuse wire
for screw fuse
WxHxD: 90 x 40 x 48mm
Info: Connectable in series



1



Fuse holder with side connector pins for reliable multi-block configurations.
This enables individual fuse boxes to be created.

Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 200	M5	1	**50300069**

Accessories	Rated current A	see	DU	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
Bridge, fuse holder		Page 875	1	**50300069012**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**



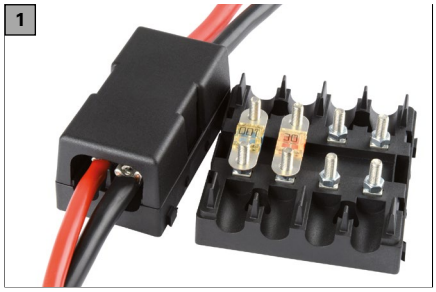
MIDI/BF1

Fuse Holder

Fuse Type: for screw fuse
for fuse wire
WxHxD: 90 x 40 x 85mm
Info: Connectable in series



1



Fuse holder with side connector pins for reliable multi-block configurations.
This enables individual fuse boxes to be created.

Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 200	M5	1	**50300070**

Accessories	Rated current A	see	DU	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
Bridge, fuse holder		Page 875	1	**50300069012**
		Page 876	1	**50300070012**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**

MIDI/BF1

Fuse Holder

Fuse Type: for screw fuse
for fuse wire
WxHxD: 90 x 54 x 85mm
Info: Connectable in series





Fuse holder with side connector pins for reliable multi-block configurations. This enables individual fuse boxes to be created. ATO/MINI fuse adapters can be mounted thanks to the raised cover.

Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 200	M5 NEW	1	**50300071**

Accessories	Rated current A	see	DU	
Fuse BF1	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
Bridge, fuse holder		Page 875	1	**50300069012**
		Page 876	1	**50300070012**
Fuse	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
Fuse HSB	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**
	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
Adapter, fuse MIDI | ATO | MINI	to 40	Page 875	1	**50390432**

MEGA/BF2

Fuse Holder

Fuse Type: for screw fuse
WxHxD: 100 x 44 x 46mm
Info: Connectable in series



Rated current A	Thread Size	DU	Article no.
to 500	M8	1	**50300007**

Accessories	Rated current A	see	DU	
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**
	225	Page 813	1	**50295878**
	250	Page 813	1	**50295879**
	300	Page 813	1	**50295874**
	350	Page 813	1	**50295380**
	400	Page 813	1	**50295875**
	500	Page 813	1	**50295383**

MEGA/BF2

Fuse Holder

Bolt Distance: 51mm
Fuse Type: Bolt Type Fuse
WxHxD: 120 x 39 x 42mm
Info: Connectable in series



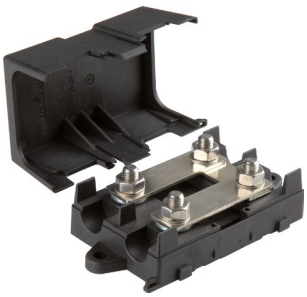
Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 500	M8	1	**50300017**

Accessories	Rated current A	see	DU	
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**
	225	Page 813	1	**50295878**
	250	Page 813	1	**50295879**
	300	Page 813	1	**50295874**
	350	Page 813	1	**50295380**
	400	Page 813	1	**50295875**
	500	Page 813	1	**50295383**

MEGA/BF2

Fuse Holder

Fuse Type: for screw fuse
WxHxD: 128 x 54 x 66mm
Info: with contact bridge
Connectable in series



Fuse holder with side connector pins for reliable multi-block configurations. This enables individual fuse boxes to be created.

- modular design of the fuse housing and cable connector

Voltage V	Rated current A	Thread Size	DU	Article no.
to 32	to 500	M8	1	**50300015**

Accessories	Rated current A	see	DU	
Bridge, fuse holder		Page 876	1	**50300015012**
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	150	Page 813	1	**50295877**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**
	225	Page 813	1	**50295878**
	250	Page 813	1	**50295879**
	300	Page 813	1	**50295874**
	350	Page 813	1	**50295380**
	400	Page 813	1	**50295875**
	450	Page 813	1	**50295382**
	500	Page 813	1	**50295383**

MEGA/BF2

Fuse Holder

Fuse Type: for screw fuse
Material: PA (polyamide)
WxHxD: 121 x 45 x 37mm
Info: Connectable in series



The specially designed cover provides the option of connecting the connection wires from all sides. Depending on the application situation, the required individual lamella cover can be opened flexibly.

Voltage V	Rated current A	DU	Article no.
to 32	to 500	1	**50300011**

Accessories	Rated current A	see	DU	
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	150	Page 813	1	**50295877**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**
	225	Page 813	1	**50295878**
	250	Page 813	1	**50295879**
	300	Page 813	1	**50295874**
	350	Page 813	1	**50295380**
	400	Page 813	1	**50295875**
	450	Page 813	1	**50295382**
	500	Page 813	1	**50295383**

MEGA/BF2

Fuse Holder

Fuse Type: for screw fuse
Material: PA (polyamide)
WxHxD: 104 x 48 x 48mm



IP 54 is also met when the grommets available as an accessory are used.

Voltage V	Rated current A	DU	Article no.
to 32	to 200	1	**50300012**

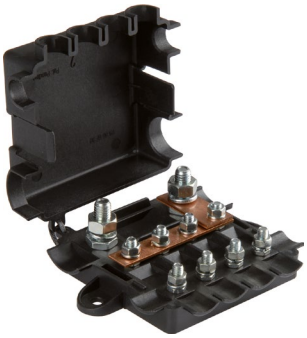
Accessories	Rated current A	see	DU	
Grommet, cable connector box		Page 239	1	**50290422**
		Page 239	5	**50290423**
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	150	Page 813	1	**50295877**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**



MIDI/BF1
MEGA/BF2

Fuse Holder

Fuse Type: for screw fuse
for fuse wire
Material: Polyamid 6.6
WxHxD: 116 x 38 x 94mm
Info: with contact bridge



Voltage V	Rated current A	DU	Article no.
to 32	to 500	1	**50300014**

Accessories	Rated current A	see	DU	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	150	Page 813	1	**50295877**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**
	225	Page 813	1	**50295878**
	250	Page 813	1	**50295879**
	300	Page 813	1	**50295874**
	350	Page 813	1	**50295380**
	400	Page 813	1	**50295875**
	450	Page 813	1	**50295382**
	500	Page 813	1	**50295383**

MIDI/BF1
MEGA/BF2
PowerVal

Fuse Holder

Fuse Type: for screw fuse
for fuse wire
Material: PBT
WxHxD: 143 x 58 x 79mm



Voltage V			DU	Article no.
to 32			1	**50300003**
Accessories	**Rated current A**	**see**	**DU**	
Fuse BF1	30	Page 812	1	**50295858**
	40	Page 812	1	**50295859**
	50	Page 812	1	**50295860**
	60	Page 812	1	**50295861**
	70	Page 812	1	**50295865**
	80	Page 812	1	**50295862**
	100	Page 812	1	**50295863**
	125	Page 812	1	**50295864**
	150	Page 812	1	**50295866**
	200	Page 812	1	**50295867**
Fuse	25	Page 809	50	**50295123**
	30	Page 809	50	**50295100**
	40	Page 809	50	**50295122**
	50	Page 809	50	**50295102**
	60	Page 809	50	**50295103**
	70	Page 809	50	**50295124**
	80	Page 809	50	**50295104**
	100	Page 809	50	**50295105**
	120	Page 809	50	**50295106**
	125	Page 809	50	**50295125**
	150	Page 809	50	**50295107**
Fuse HSB	30	Page 809	10	**50295009**
	40	Page 809	10	**50295010**
	50	Page 809	10	**50295011**
	60	Page 809	10	**50295012**
	80	Page 809	10	**50295018**
	110	Page 809	10	**50295013**
	150	Page 809	10	**50295014**
	175	Page 809	10	**50295015**
Fuse MEGA	80	Page 813	1	**50295876**
	100	Page 813	1	**50295870**
	125	Page 813	1	**50295871**
	150	Page 813	1	**50295877**
	175	Page 813	1	**50295872**
	200	Page 813	1	**50295873**
	225	Page 813	1	**50295878**
	250	Page 813	1	**50295879**
	300	Page 813	1	**50295874**
	350	Page 813	1	**50295380**
	400	Page 813	1	**50295875**
	450	Page 813	1	**50295382**
	500	Page 813	1	**50295383**



MIDI ATO MINI

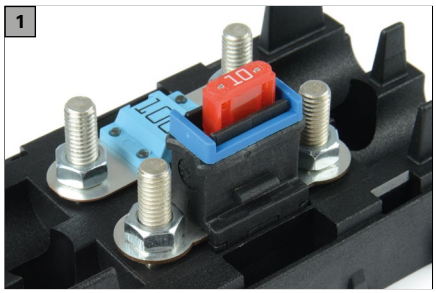
Adapter, fuse

Fuse Type: from MIDI to standard
from MIDI to mini
Bore Distance: 30mm



Ideal for integrating additional functions in a system with MIDI/BF1 fuse holders with a necessary fuse under 30 A. Also suitable for certain automatic fuses as well as standard fuses.

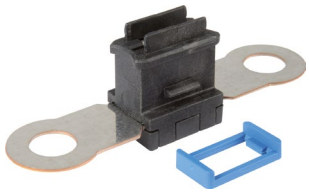
Voltage V	Rated current A	DU	Article no.
12 to 24	to 40	1	**50390432**



MEGA ATO MINI

Adapter, fuse

Fuse Type: from mega to standard
from mega to mini
Bore Distance: 50,8mm



Ideal for integrating additional functions in a system with MEGA/BF2 fuse holders with a necessary fuse under 80 A. Also suitable for certain automatic fuses as well as standard fuses.

Voltage V	Rated current A	DU	Article no.
12 to 24	to 40	1	**50390443**

Bridge, fuse holder



Number of Holes	DU	Article no.
2	1	**50300069012**
for article number		
50300069 | 50300070		

Bridge, fuse holder



Number of Holes	DU	Article no.
4	1	**50300070012**
for article number		
50300070		

Bridge, fuse holder

Material: Copper
Surface: Tin-plated



Number of Holes	DU	Article no.
4	1	**50300015012**
for article number		
50300015		

1



for fuse wire

Fuse Holder

Fuse Type: for fuse wire
DIN/ISO: 43560/1



- for use with trackless battery-powered vehicles

Voltage V	Rated current A	DU	Article no.
to 80	to 425	1	**50300067**

Accessories	Rated current A	see	DU	
Fuse	35	Page 811	1	**50295286**
	50	Page 811	1	**50295287**
	63	Page 811	1	**50295289**
	80	Page 810	1	**50295279**
		Page 811	1	**50295294**
	100	Page 810	1	**50295280**
		Page 811	1	**50295290**
	125	Page 810	1	**50295281**
		Page 811	1	**50295295**
	135	Page 811	1	**50295298**
	160	Page 810	1	**50295282**
		Page 811	1	**50295296**
	200	Page 810	1	**50295283**
		Page 811	1	**50295291**
	250	Page 810	1	**50295284**
		Page 811	1	**50295292**
	300	Page 811	1	**50295293**
	355	Page 811	1	**50295297**
	425	Page 811	1	**50295299**




raaco

Assortments

Adapter, hose connector	**922 - 925**
Assortment Box	**946**
Assortment, automatic circuit breakers	**945**
Assortment, cable entry grommets	**911**
Assortment, cable repair set	**934 - 937**
Assortment, cable tie mounting base	**910**
Assortment, clamping clips	**901**
Assortment, crimp connectors	**880 - 882**
Assortment, fasteners	**904 - 906**
Assortment, fuses	**940 - 943**
Assortment, heat shrink tube	**931 - 933**
Assortment, hose clamps	**900**
Assortment, hose connectors	**921 - 923**
Assortment, plug housings	**890 - 898**
Assortment, protective plugs and caps	**912**
Assortment, repair cable	**939**
Assortment, solder connections	**889**
Assortment, spacer	**903**
Assortment, squeeze connectors	**883 - 885**
Clamping Clip	**929**
Clip	**920 - 925**
Connector, pipes	**919 - 924**
Frame, assortment box	**947 - 948**
Holding Bracket	**929**
Hose Connector	**919 - 922**
Repair Kit, air conditioning	**914**
Repair Set, pressure line (soot/particle filter)	**930**
Repair Set, vacuum line	**927**
Repair Set, wash water line	**916 - 917**
Seal Ring, corrugated pipe	**920 - 926**
Sealing-/Protection Plugs	**925**
Universal Container	**948**



Assortment, crimp connectors

Assortment, crimp connectors

Restriction: AMP Tyco CI 2
AMP Tyco JT
AMP Tyco Mate-N-Lok
AMP Tyco RK 2,5
GHW RSA 2

Info: with crimping pliers



			Qty	DU	Article no.
			806	1	**54254149**
Content	**Cross Section mm²**	**Colour**		**QU**	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	0,5 to 2,0			50	**50251828**
	0,5 to 2,1			50	**50251829**
Crimp Connector RK 2,5 (TE Connectivity)	1,5 to 2,5			50	**50251868**
	1 to 2,5			50	**50251870**
Crimp Connector RSA 2 | CI 2 (Lear | TE Connectivity)	1,5 to 2,5			50	**50251830**
Crimp Connector CI 2 | RSA 2 (TE Connectivity | Lear)				50	**50251831**
Crimp Connector	0,75 to 2,5			50	**50251234**
	0,5 to 1			50	**50251232**
Crimp Connector JT (TE Connectivity)	0,5 to 1,5			50	**50251813**
	1 to 2,5			50	**50251814**
Crimp Connector	1,5 to 2,5			50	**50251222**
				50	**50251418**
				50	**50251521**
				50	**50251522**
Plug Connector	1,5			100	**50251562**
				100	**50251561**
Crimping Pliers				1	**90942041**
Assortment Box				1	**99994523**
Universal Container			◑	18	**99994524**
Plug Distributor				50	**50251226066**
Cable Connector			◑	2	**50290056010**
Plug Connector	1,5			25	**50251561010**
				25	**50251562010**
Accessories		**see**		**DU**	
Frame, assortment box HandyBox		Page 947		1	**99994532**

Assortment, crimp connectors

Restriction:

AMP Tyco JPT
AMP Tyco JT
AMP Tyco Mate-N-Lok
AMP Tyco MT I
AMP Tyco MT II
AMP Tyco RK 2,5
AMP Tyco SPT
AMP Tyco ST
GHW DFK 2
GHW GSK
GHW MDK 5
GHW RSA 2
KOSTAL LKS 1,5
KOSTAL MLK 1,2 ELA-U
KOSTAL MLK 1,2Sm ELA
KOSTAL SLK 2,8 ELA
KOSTAL SLK 2,8



			Qty	DU	Article no.
			750	1	**54254161**
Content	**Cross Section mm²**	**Colour**		**QU**	
Crimp Connector MDK 5 (Lear)	0,5 to 1			25	**50251876**
Crimp Connector DFK 2 (Lear)	1,5 to 2,5			25	**50251873**
Crimp Connector GSK (Lear)				25	**50251470**
Crimp Connector MT I (TE Connectivity)	0,5 to 1			25	**50253310**
Crimp Connector MT II (TE Connectivity)				25	**50253311**
Crimp Connector MT II | MCP 1,5 (TE Connectivity)				25	**50253312**
Crimp Connector JT (TE Connectivity)	1 to 2,5			25	**50251814**
	0,5 to 1,5			25	**50251813**
Crimp Connector JPT | AFK 2.8 (TE Connectivity)	0,5 to 1			25	**50251826**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)				25	**50253315**
Crimp Connector SPT | MCP 6,3 | MCP 4,8 (TE Connectivity)	1,5 to 2,5			25	**50253320**
Crimp Connector ST (TE Connectivity)				25	**50251819**
Crimp Connector SPT (TE Connectivity)				25	**50251857**
	0,5 to 1			25	**50251827**
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	1,5 to 2,5			25	**50251836**
				25	**50251835**
Crimp Connector RK 2,5 (TE Connectivity)	1 to 2,5			25	**50251870**
	1,5 to 2,5			25	**50251868**
Contact Sleeve (KOSTAL LKS 1,5)	0,5 to 0,75			25	**50253277**
Contact Pin (KOSTAL LKS 1,5)				25	**50253293**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	0,35 to 0,5			25	**50253386**
Crimp Connector (KOSTAL MLK 1,2Sm ELA)	0,75 to 1			25	**50253465**
Crimp Connector (KOSTAL SLK 2,8)	1,5			25	**50253250**
				25	**50253234**
Crimp Connector (KOSTAL SLK 2,8 ELA)				25	**50253238**
				25	**50253254**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	1,5 to 2,5			25	**50282023**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	0,22 to 1			25	**50282021**
Assortment Box				1	**99994507**
Crimp Connector (KOSTAL MLK 1,2Sm ELA)	0,35			25	**50253463**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	0,75 to 1			25	**50253535**
Accessories	**Cross Section mm²**	**see**		**DU**	
Crimping Pliers	0,13 to 6	Katalog08		1	**90942242**
Frame, assortment box HandyBox		Page 947		1	**99994532**

Assortment, crimp connectors

Restriction: BMW, Mercedes-Benz, Opel, VAG, Renault
Info: with gaskets/seals



			Qty	DU	Article no.
			900	1	**54254162**
Content	**Cross Section mm²**	**Colour**	**QU**		
Crimp Connector MQS (TE Connectivity)	0,5 to 0,75		25		**50251476**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	0,2 to 0,5		25		**50251464**
	0,5 to 1		25		**50251465**
Crimp Connector MCP 1,5 (TE Connectivity)			25		**50251462**
Crimp Connector MT II (TE Connectivity)			25		**50251902**
Crimp Connector MT I (TE Connectivity)			25		**50253310**
Crimp Connector MPQ 2,8 (TE Connectivity)			25		**50251493**
			25		**50251495**
Crimp Connector MCP 2,8 (TE Connectivity)	1,5 to 2,5		25		**50251484**
	1 to 2,5		25		**50251486**
Crimp Connector MQS (TE Connectivity)	0,5 to 0,75		25		**50251480**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)			25		**50253394**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)	0,5 to 1		25		**50251468**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)	1,25 to 2,5		25		**50251897**
Crimp Connector JPT (TE Connectivity)	1,5 to 2,5		25		**50251900**
Crimp Connector MCP 6,3 | MCP 4,8 (TE Connectivity)	1 to 2,5		25		**50251491**
Crimp Connector MKR PLUS (Lear)	0,5 to 1		25		**50251504**
Crimp Connector VKR PLUS (Lear)			25		**50251506**
Crimp Connector (KOSTAL SLK 2,8 ELA)	1,5		25		**50253238**
			25		**50253254**
Crimp Connector ST (TE Connectivity)	1,5 to 2,5		25		**50251819**
Crimp Connector SPT (TE Connectivity)			25		**50251857**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	0,22 to 1	yellow	50		**50282021**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		grey	50		**50282028**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	1,5 to 2,5	brown	50		**50282023**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	0,35 to 1	blue	50		**50282080**
Sealing-/Protection Plugs ELA (GHW ELA 6,7)	0,5 to 1	red	50		**50282014**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	1,5 to 2,5	white	50		**50282044**
Assortment Box			1		**99994507**
Crimp Connector (KOSTAL MLK 1,2 ELA-U)	0,75 to 1		25		**50253535**
Crimp Connector DFK 2 (Lear)	1,5 to 2,5		25		**50251873**

Accessories	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers	0,13 to 6	Katalog08	1	**90942242**
Frame, assortment box HandyBox		Page 947	1	**99994532**

Assortment, squeeze connectors

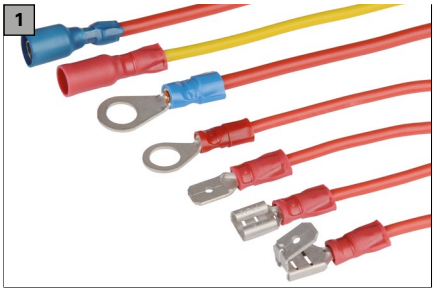
Assortment, squeeze connectors

Plug Type: Blade Terminal
Blade Terminal Sleeve
Round Plug
Round Connector Sleeve
Ring Connector
Plug Terminal

Info: with crimping pliers



1



This 450-part product range contains the most common insulated crimp connectors in accordance with DIN 46245 and ring connectors in accordance with DIN 46237. High-quality pliers have also been included in the product range for processing the connectors included.

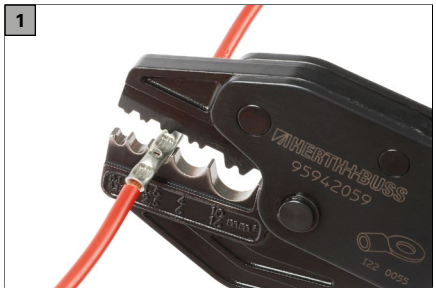
All the connectors included can be reordered separately if necessary. For this purpose, the article numbers were added to the product range as inlays. The refill packs fit into the respective compartment in the box.

				Qty	DU	Article no.
				NEW 450	1	**54254152**
Content	**Socket Width mm**	**Diameter mm**	**Cross Section mm²**		**QU**	
Squeeze Connector	2,8		0,5 to 1		25	**50252519**
	6,3				25	**50252550066**
	2,8				25	**50252501**
	4,8				25	**50252506**
	6,3		1,5 to 2,5		25	**50252521066**
			0,5 to 1		25	**50252510**
					25	**50252520**
			1,5 to 2,5		25	**50252511066**
					25	**50252551066**
			0,5 to 1		25	**50254210066**
			1,5 to 2,5		25	**50254211066**
		4	0,5 to 1		25	**50252530066**
		5	1,5 to 2,5		25	**50252531066**
		4	0,5 to 1		25	**50252532066**
		5	1,5 to 2,5		25	**50252533066**
					25	**50252123066**
Squeeze Pliers			0,5 to 6		1	**95942260**
Assortment Box					1	**99994523**
Accessories				**see**	**DU**	
Frame, assortment box HandyBox				Page 947	1	**99994532**

Assortment, squeeze connectors

Plug Type: Butt Joint
Ring Connector
Info: with crimping pliers





This range includes the most common butt connectors (DIN 46341-1B) and tubular cable lugs with a ring terminal (similar to DIN 13600). A pair of premium pliers (with 'W' crimp) has also been added to the range for processing cable cross sections up to 16 mm².

		Qty	DU	Article no.
		290	1	**54254120**
Content	**Cross Section mm²**		**QU**	
Squeeze Connector	0,5 to 1		25	**50251030**
	1,5 to 2,5		25	**50251032**
	4 to 6		25	**50251034**
	10		10	**50251035**
	16		10	**50251036**
	0,75		25	**50251604**
	1,5		25	**50251614**
			25	**50251616**
	2,5		25	**50251626**
			25	**50251628**
	4		10	**50251646**
			10	**50251648**
	6		10	**50251666**
			10	**50251668**
	10		10	**50251674**
			10	**50251675**
	16		5	**50251679**
			5	**50251680**
Squeeze Pliers			1	**95942059**
Assortment Box			1	**99994523**
Accessories		**see**	**DU**	
Frame, assortment box HandyBox		Page 947	1	**99994532**

Assortment, squeeze connectors

Plug Type: Ring Connector
T-Union
Round Connector Sleeve
Round Plug
Blade Terminal Sleeve
Blade Terminal
Plug Terminal



All the parts included can be reordered separately if necessary. For this purpose, the article numbers were added to the product range as inlays. The refill packs fit into the respective compartment in the box.

			Qty	DU	Article no.
			295	1	**54254113**
Content	**Cross Section mm²**	**Info**		**QU**	
Plug Distributor				25	**50251226066**
Squeeze Connector	1,5 to 2,5			25	**50252123066**
	0,5 to 1			25	**50252501066**
				25	**50252510066**
	1,5 to 2,5			25	**50252511066**
				25	**50252521066**
	0,5 to 1			25	**50252530066**
	1,5 to 2,5			25	**50252531066**
	0,5 to 1			25	**50252532066**
	1,5 to 2,5			25	**50252533066**
				25	**50252551066**
Cable Connector	0,75 to 2,5	Insulated		20	**50252569066**
Assortment Box				1	**99994509**

Assortment, squeeze connectors

Plug Type:
Ring Connector
T-Union
Butt Joint
Round Connector Sleeve
Blade Terminal Sleeve
Round Plug
Plug Terminal



All the parts included can be reordered separately if necessary. For this purpose, the article numbers were added to the product range as inlays. The refill packs fit into the respective compartment in the box.

			Qty	DU	Article no.
			420	1	**54254110**
Content	**Cross Section mm²**	**Info**		**QU**	
Squeeze Connector	0,5 to 1			25	**50252112066**
				25	**50252113066**
				25	**50252114066**
	1,5 to 2,5			25	**50252121066**
				25	**50252122066**
				25	**50252123066**
	0,5 to 1			25	**50252500066**
				25	**50252510066**
	1,5 to 2,5			25	**50252511066**
	4 to 6			25	**50252512066**
	1,5 to 2,5			25	**50252531066**
				25	**50252533066**
	0,5 to 1			25	**50252540066**
	1,5 to 2,5			25	**50252541066**
				25	**50252551066**
Cable Connector	0,5 to 0,75	Insulated		10	**50252568066**
	0,75 to 2,5			10	**50252569066**
Squeeze Connector	1,5 to 2,5			25	**50254211066**
Assortment Box				1	**99994509**

Assortment, squeeze connectors

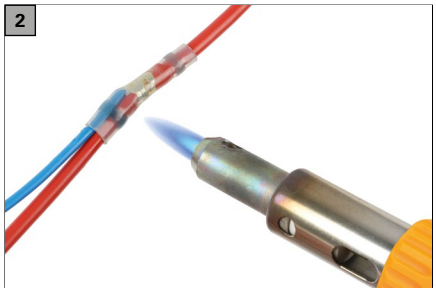
Plug Type:
T-Union
Butt Joint
Shrink Connector

This range contains 190 connectors for processing cable cross-sections from 0.1 - 6 mm². Depending on the application and the requirements for the connection (e.g. tightness), you can choose between different connector types. Whether uninsulated, insulated or with heat shrink tubing, every type of butt connector is included here. For processing with a hot air gun, solder connectors are also included, which can be used as butt and branch connectors. The refill packs fit into the respective compartment in the box.





1


2

			Qty	DU	Article no.
			190	1	**54254111**
Content	**Length 1/2 mm**	**Cross Section mm²**	**Colour**	**QU**	
Soldered Connector Solder Sleeve		0,1 to 0,5		20	**50252639066**
		0,8 to 2		20	**50252640066**
		2 to 4		10	**50252641066**
		1 to 3		10	**50252643**
		to 4,8		10	**50252644**
		2,8 to 6,7		5	**50252645**
Squeeze Connector		0,5 to 1		20	**50251030**
		1,5 to 2,5		20	**50251032**
		4 to 6		15	**50251034**
	15 / 25	0,5 to 1		10	**50252540066**
		1,5 to 2,5		10	**50252541066**
	15 / 27	4 to 6		5	**50252543066**
Squeeze Connector Crimpseal II		0,5 to 1,5		10	**50252552066**
		1,5 to 2,5		10	**50252553066**
		3 to 6		10	**50252554066**
		0,1 to 0,5		10	**50252555066**

Accessories	**Cross Section mm²**	**see**	**DU**	
Gas Soldering Torch		Katalog08	1	**95921000**
Hot Air Dryer HeatGun		Katalog08	1	**95920000**
Squeeze Pliers		Katalog08	1	**95942059**
	0,5 to 6	Katalog08	1	**90942260**

Assortment, squeeze connectors

Info:
with crimping pliers
with needle nose pliers
with screwdriver
with voltage tester
with squeeze connector
with isolation tape
with pipe



		DU	Article no.
		1	**54254138**
Content	**Cross Section mm²**	**QU**	
Squeeze Connector	0,5 to 1	10	**50252112**
	1,5 to 2,5	10	**50252122**
	0,5 to 1	5	**50252510**
	1,5 to 2,5	5	**50252511**
	0,5 to 1	10	**50252540**
	1,5 to 2,5	10	**50252541**

Assortment, squeeze connectors

DIN/ISO: 46228
Material: Copper
Surface: Tin-plated
Plug Type: Wire End Ferrule



			Qty	DU	Article no.
			250	1	**54254700**
Content	**Diameter 1/2 mm**	**Cross Section mm²**		**QU**	
Squeeze Connector	1,7 / 2,5	1		50	**50251710**
	2 / 2,8	1,5		50	**50251715**
	2,6 / 3,4	2,5		50	**50251725**
	3,2 / 4	4		50	**50251740**
	3,9 / 4,7	6		50	**50251760**
Accessories	**Cross Section mm²**	**see**		**DU**	
Squeeze Pliers	0,08 to 16	Katalog08		1	**95942365**

Assortment, squeeze connectors

Material: Copper
Surface: Tin-plated
Plug Type: Wire End Ferrule



This product range includes 550 ferrules in sizes from 0.5 to 6 mm². The refill packs fit into the respective compartment in the product range.

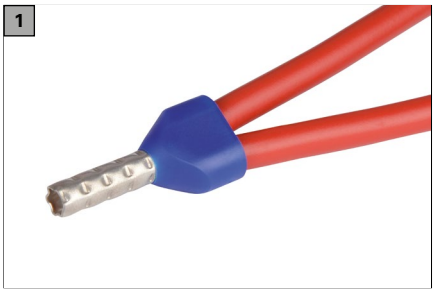
					Qty	DU	Article no.
					550	1	**54254170**
Content	**Length 1/2 mm**	**Cross Section mm²**	**Diameter 1/2 mm**	**Colour**		**QU**	
Squeeze Connector	14 / 8	0,5	1 / 2,6			100	**50252170**
		0,75	1,2 / 2,8			100	**50252171**
		1	1,4 / 3			100	**50252172**
		1,5	1,7 / 3,5			100	**50252173**
	15 / 8	2,5	2,2 / 4,2			50	**50252174050**
	17 / 10	4	2,8 / 4,8			50	**50252175050**
	20 / 12	6	3,5 / 6,3			50	**50252176050**
Accessories		**Cross Section mm²**		**see**		**DU**	
Squeeze Pliers		0,08 to 16		Katalog08		1	**95942365**

Assortment, squeeze connectors

Material: Copper
Surface: Tin-plated
Plug Type: Wire End Ferrule



1



This product range includes 400 duo ferrules in sizes from 0.5 to 6 mm². The ferrules are designed for assembly with two cables each.

The refill packs fit into the respective compartment in the product range.

					Qty	DU	Article no.
					400	1	**54254180**
Content	**Length 1/2 mm**	**Cross Section mm²**	**Diameter 1/2 mm**	**Colour**	**QU**		
Squeeze Connector	14,5 / 8	0,5	1,5 / 1,8	○	100		**50252180**
	14,7 / 8	0,75	1,8 / 2,1	●	100		**50252181**
	15,1 / 8	1	2,1 / 2,4	●	50		**50252182**
	15,5 / 8	1,5	2,3 / 2,6	●	50		**50252183**
	18,5 / 10	2,5	2,9 / 3,3	●	50		**50252184**
	23,1 / 12	4	3,8 / 4,2	●	20		**50252185**
	26,1 / 14	6	4,9 / 5,3	●	30		**50252186**

Accessories	**Cross Section mm²**	**see**	**DU**	
Squeeze Pliers	0,08 to 16	Katalog08	1	**95942365**



Assortment, solder connections

Assortment, solder connections

Plug Type: Ring Connector
DIN/ISO: 46211 A
Material: Brass
Surface: Galvanized



				Qty	DU	Article no.
				62	1	**54250001**
Content	**Cross Section mm²**	**Bore Ø mm**	**Length 1/2 mm**		**QU**	
Soldered Connector	6 to 10	6,5	21 / 10,2		10	**50250111**
	10 to 16		24 / 11,6		10	**50250165**
		8,4	27 / 11,6		10	**50250166**
		10,5	29 / 11,6		10	**50250167**
	16 to 35	8,4	30 / 13,8		10	**50250256**
		10,5	32 / 13,8		4	**50250257**
	25 to 50	8,4	33 / 16,4		4	**50250355**
		10,5	35 / 16,4		4	**50250356**
Assortment Box					1	**99994508**



Assortment, plug housings

HDSCS

Assortment, plug housings

Restriction: TE Connectivity
Inspection Tag: UL94 V0
IP-Code: IP 67
Temperature range: -40 to +140°C
Info: with gaskets/seals with crimp connector



This assortment includes 3 to 16 pole HDSCS Series receptacles and connector housings used in construction, agricultural and truck applications (e.g. DAF, Iveco, MAN, Mercedes-Benz, Scania and Volvo). The parts included can be ordered separately if required. The part numbers are listed in the insert. The refill packs fit into their respective compartments in the box.

			Qty	DU	Article no.
			NEW 335	1	**54290700**
Content	**Number of Poles**	**Cross Section mm²**		**QU**	
Plug Housing HDSCS (TE Connectivity)	3			1	**50390731001**
				1	**50391153**
	4			1	**50390738001**
				1	**50391158**
	6			1	**50390732001**
				1	**50391154**
	7			1	**50390735001**
				1	**50391157**
	8			1	**50390733001**
				1	**50391324**
				1	**50390740001**
				1	**50391159**
	10			1	**50390736001**
				1	**50391325**
	12			1	**50390734001**
				1	**50391156**
	16			1	**50391326**
				1	**50391327**
Secondary Lock, plug housing HDSCS (TE Connectivity)				1	**50391328**
				1	**50391329**
				1	**50391330**
Crimp Connector MCP 1,5 (TE Connectivity)		0,5 to 1		50	**50251462**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)				50	**50251468**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,5 to 0,75		50	**50282040**
Crimp Connector MCP 2,8 (TE Connectivity)		0,5 to 1		50	**50251485**
		1 to 2,5		50	**50251486**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)		0,5 to 1		50	**50251896**
		1,25 to 2,5		50	**50251897**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,5 to 1,5		50	**50282081**
		1 to 2,5		50	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)				50	**50282041**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)				50	**50282043**

Superseal

Assortment, plug housings

Restriction: TE Connectivity
DIN/ISO: 40050
IP-Code: IP 67
Info: with gaskets/seals
with crimp connector



The plug housing sets from the Superseal range were developed to meet the increased requirements with regard to water-tightness and reliability. The Superseal 1.5 range complies with the regulations of IEC 529 and DIN/ISO 40050 IP 67 and is therefore suitable for use in the automobile industry, agriculture and the engineering industry. This system is also suitable for use on sensors. The 1 to 4 pin plug housings included in the assortment are resistant to ozone, salts, petrol, diesel, brake fluid and engine oil.

	Qty	DU	Article no.
	314	1	**54290050**

Content	Number of Poles	Cross Section mm²	QU	
Crimp Connector Superseal (TE Connectivity)		0,75 to 1,5	60	**50253326**
			60	**50253327**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	100	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			50	**50282049**
Plug Housing Superseal (TE Connectivity)	1		6	**50290825010**
	2		8	**50290826010**
	3		4	**50290827005**
	4		4	**50290828005**
Plug Housing Superseal (TE Connectivity)	1		6	**50290835010**
Plug Housing Superseal (TE Connectivity)	2		8	**50290836010**
	3		4	**50290837005**
	4		4	**50290838005**
Assortment Box			1	**99994509**

Accessories	Number of Poles	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco Superseal)		0,75 1 to 1,5	Katalog08	1	**95942189**
Crimping Pliers CrimPro 30			Katalog08	1	**95942166**
			Katalog08	1	**95942164**
Release Tool, flat-/round plug (AMP Tyco Superseal)			Katalog08	1	**95945376**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)			Katalog08	1	**95945398**
Plug Connector Superseal	2		Page 249	10	**50281056**
	3		Page 249	10	**50281057**
	4 5		Page 249	10	**50281058**

Superseal

Assortment, plug housings

Restriction: TE Connectivity
DIN/ISO: 40050
IP-Code: IP 67
Info: with gaskets/seals
with crimp connector



The plug housing sets from the Superseal range were developed to meet the increased requirements with regard to water-tightness and reliability. The Superseal 1.5 range complies with the regulations of IEC 529 and DIN/ISO 40050 IP 67 and is therefore suitable for use in the automobile industry, agriculture and the engineering industry. This system is also suitable for use on sensors. The 1 to 6 pin plug housings included in the assortment are resistant to ozone, salts, petrol, diesel, brake fluid and engine oil.

	Qty	DU	Article no.
	580	1	**54290150**

Content	Number of Poles	Cross Section mm²	QU	
Crimp Connector Superseal (TE Connectivity)		0,75 to 1,5	100	**50253326**
			100	**50253327**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	200	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			100	**50282049**
Plug Housing Superseal (TE Connectivity)	1		10	**50290825**
	3		5	**50290827**
	4		5	**50290828**
	5		5	**50290829**
	6		5	**50290830**
	1		10	**50290835**
	3		5	**50290837**
	4		5	**50290838**
	5		5	**50290839**
	6		5	**50290840**
Assortment Box			1	**99994522**

Accessories	Number of Poles	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco Superseal)		0,75 1 to 1,5	Katalog08	1	**95942189**
Crimping Pliers CrimPro 30			Katalog08	1	**95942164**
			Katalog08	1	**95942166**
Frame, assortment box HandyBox			Page 947	1	**99994532**
Release Tool, flat-/round plug (AMP Tyco Superseal)			Katalog08	1	**95945376**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)			Katalog08	1	**95945398**
Plug Connector Superseal	2		Page 249	10	**50281056**
	3		Page 249	10	**50281057**
	4 5		Page 249	10	**50281058**



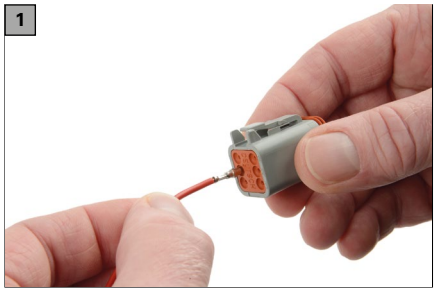
Deutsch DTM

Assortment, plug housings

Restriction: TE Connectivity
IP-Code: IP 68
Temperature range: -55 to +125°C



1



This range brings together the connector and pin housings, as well as the corresponding contacts in the German DTM series in a transparent manner. The DTM series is a low-cost, yet slightly improved variant of the DT series, which was designed for low-current applications. The series features contacts with a pin diameter of 1 mm, which are designed for a maximum current of 7.5 amperes (for cable cross sections of 0. 5 mm²). The housings are available with the following number of pins: 2, 4, 6, 8 and 12. A fastening clip is also included in the range for fixing plug connections.

			Qty	DU	Article no.
			254	1	**54290300**
Content	**Number of Poles**	**Cross Section mm²**		**QU**	
Plug Housing Deutsch DTM (TE Connectivity)	2			5	**50391001**
				5	**50391002**
	3			4	**50391003**
				4	**50391004**
	4			3	**50391005**
				3	**50391006**
	6			3	**50391007**
				3	**50391008**
	8			3	**50391009**
				3	**50391010**
	12			3	**50391011**
				3	**50391012**
Secondary Lock, plug housing Deutsch DTM (TE Connectivity)	2			5	**50391013**
				5	**50391014**
	3			4	**50391015**
				4	**50391016**
	4			3	**50391017**
				3	**50391018**
	6			3	**50391019**
				3	**50391020**
	8			3	**50391021**
				3	**50391022**
	12			3	**50391023**
				3	**50391024**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)				20	**50391025**
Sealing-/Protection Plugs (Deutsch DTM)				50	**50282100**
Crimp Connector Deutsch DTM (TE Connectivity)		0,5		50	**50253980**
				50	**50253981**
Assortment Box				1	**99994522**

Accessories	**Cross Section mm²**	**see**	**DU**	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	0,5 1,3 to 2,1 0,5 to 1,3	Katalog08	1	**95942358**
Frame, assortment box HandyBox		Page 947	1	**99994532**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)		Katalog08	1	**95945379**

Deutsch DTP
Deutsch DTHD

Assortment, plug housings

Restriction: TE Connectivity
IP-Code: IP 68
Temperature range: -55 to +125°C



This range contains the 2 and 4-pin socket and pin housings of the DTP, as well as the 1-pin housing of the DTHD series. These series are based on the strengths of the DT and DTM series, but are suitable for applications with higher currents. The series features contacts with a pin diameter of 2.5 mm, which are designed for a maximum current of 25 amperes (for cable cross sections of 3 mm²). A fastening clip is also included in the range for fixing plug connections. The refill packs fit into the respective compartment in the product range.

			Qty	DU	Article no.
			82	1	**54290400**
Content	**Number of Poles**	**Cross Section mm²**		**QU**	
Crimp Connector Deutsch (TE Connectivity)		2 to 3		20	**50253982**
				20	**50253983**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)				3	**50282067**
Plug Housing Deutsch DTP (TE Connectivity)	2			3	**50391206**
				3	**50391207**
	4			3	**50391208**
				3	**50391209**
Secondary Lock, plug housing Deutsch DTP (TE Connectivity)	2			3	**50391210**
				3	**50391211**
	4			3	**50391212**
				3	**50391213**
Plug Housing Deutsch DTP (TE Connectivity)				1	**50391214**
Plug Housing Deutsch DTHD (TE Connectivity)	1			2	**50391215**
				2	**50391216**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)				3	**50391025**
Assortment Box				1	**99994522**
Accessories			**see**	**DU**	
Crimping Pliers CrimPro 10			Katalog08	1	**95942330**
			Katalog08	1	**95942331**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)			Katalog08	1	**95945379**
Frame, assortment box HandyBox			Page 947	1	**99994532**

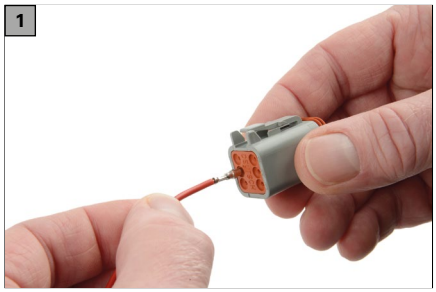
Deutsch DT

Assortment, plug housings

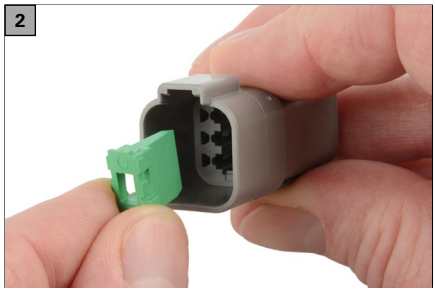
Restriction: TE Connectivity
IP-Code: IP 68
Temperature range: -55 to +125°C



1



2



The products in the Deutsch DT series are very robust and also work faultlessly at extreme ambient temperatures of - 55 °C to + 125 °C. The thermoplastic connector housing and the high quality silicone seals are protected against environmental influences like humidity, dirt and lubricants. The plug connectors have an impermeable safety lock. Up to 13 ampere current load are possible per contact. In summary, the Deutsch DT series is one of the most resilient connector systems and thus optimally suited to applications under the bonnet, on the gear unit, on the chassis and in the vehicle's interior.

	Qty	DU	Article no.
	236	1	**54290600**

Content	Number of Poles	Cross Section mm²	QU	
Crimp Connector Deutsch DT (TE Connectivity)		0,5 to 1,5	70	**50253965**
			70	**50253975**
Sealing-/Protection Plugs ELB | Deutsch DT (TE Connectivity)			40	**50282067**
Plug Housing Deutsch DT (TE Connectivity)	6		3	**50390495**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)			3	**50390496**
	2		3	**50390585**
	3		3	**50390586**
	4		3	**50390587**
	8		1	**50390588**
	12		1	**50390589**
Plug Housing Deutsch DT (TE Connectivity)	2		3	**50390590**
	3		3	**50390591**
	4		3	**50390592**
	8		1	**50390593**
	12		1	**50390594**
	2		3	**50390640**
	3		3	**50390641**
	4		3	**50390642**
	6		3	**50390643**
	8		1	**50390644**
	12		1	**50390645**
Secondary Lock, plug housing Deutsch DT (TE Connectivity)	2		3	**50390646**
	3		3	**50390647**
	4		3	**50390648**
	6		3	**50390649**
	8		1	**50390650**
	12		1	**50390651**
Assortment Box			1	**99994522**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Plug Housing Deutsch DTM | Deutsch DT | Deutsch DTP | Deutsch DTHD (TE Connectivity)		Katalog04	10	**50391025**
Crimping Pliers Insert DT (Deutsch DT | Deutsch DTM)	0,5 1,3 to 2,1 0,5 to 1,3	Katalog08	1	**95942358**
Frame, assortment box HandyBox		Page 947	1	**99994532**
Release Tool, flat-/round plug (AMP Tyco JT | AMP Tyco ST | Deutsch DT | Deutsch DTM)		Katalog08	1	**95945379**
Release tool, housing (AMP Tyco Superseal | Deutsch DT)		Katalog08	1	**95945398**
Release tool, housing		Katalog08	1	**95945409**

Assortment, plug housings

Restriction: VAG
IP-Code: IP X7
Version: Neutral



The plug housings for connecting flat plugs or blade receptacles in sizes 1.5 and 2.8 mm facilitate electrical connection between the cable harnesses and a variety of electronic components. A safety slider which works in both directions (even for designs with two rows) is integrated into the housing. Through simple and safe handling, this allows the secondary lock of the contacts to be realised and thereby also guarantees the safety of the electrical contacting. It is only possible to connect the plug if the secondary lock is active. The plug housings can be used in all areas of a vehicle (engine bay, interior, areas exposed to splash water etc.). With these housings (in a neutral version), we offer a reliable coupling connection for vehicle construction.

	Qty	DU	Article no.
	558	1	**54290200**

Content	Number of Poles	Cross Section mm²	QU	
Plug Housing	2		10	**50390662**
			10	**50390663**
			10	**50390670**
			10	**50390671**
	4		3	**50390666**
			3	**50390667**
			3	**50390690**
			3	**50390691**
	6		1	**50390672**
			1	**50390673**
			1	**50390674**
			1	**50390675**
	8		1	**50390660**
			1	**50390661**
Crimp Connector MCP 1,5 | MT II (TE Connectivity)		0,5 to 1	50	**50251468**
Crimp Connector JPT | MCP 2,8 (TE Connectivity)			50	**50251896**
Crimp Connector MT II (TE Connectivity)			50	**50251902**
Crimp Connector JPT (TE Connectivity)			50	**50251899**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		0,5 to 0,75	100	**50282040**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		0,5 to 1,5	100	**50282081**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)			50	**50282041**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			50	**50282043**
Assortment Box			1	**99994522**

Accessories	Cross Section mm²	see	DU	
Crimping Pliers Insert (AMP Tyco MT I | AMP Tyco MT II | AMP Tyco JPT)	0,2 to 0,35 1,5 to 2,5 0,5 to 1	Katalog08	1	**95942345**
Crimping Pliers Insert (AMP Tyco JPT ELA)	0,35 0,5 to 1 1,5 to 2,5	Katalog08	1	**95942193**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Frame, assortment box HandyBox		Page 947	1	**99994532**
Release Tool, flat-/round plug (AMP Tyco JPT | AMP Tyco JT | AMP Tyco SPT | AMP Tyco ST)		Katalog08	1	**95945335**
Release Tool, flat-/round plug (AMP Tyco MT I | AMP Tyco MT II)		Katalog08	1	**95945336**
Release Tool, flat-/round plug (AMP Tyco MT II | AMP Tyco MT III)		Katalog08	1	**95945370**
Release tool, housing (VAG | FEP | Opel | Fiat)		Katalog08	1	**95945445**

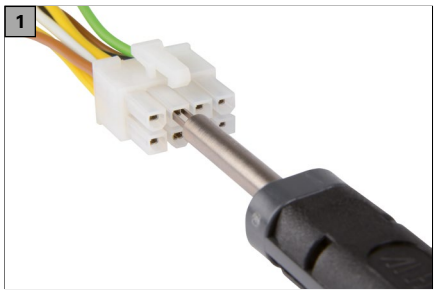
VAL-U-LOK

Assortment, plug housings

Restriction: TE Connectivity



1



This 320-part product range contains the 2- 12-pin push-in sleeve and connector housing from the VAL-U- LOK series, which is plug-in compatible with the Mini Fit series from Molex. These are housings that are used in car hifi and communication areas, among other things. All the housing and crimp connectors included can be ordered separately if necessary. For this purpose, the article numbers were added to the product range as inlays. The refill packs fit into the respective compartment in the box.

			Qty	DU	Article no.
			320	1	**54290010**
Content	**Number of Poles**	**Cross Section mm²**		**QU**	
Plug Housing VAL-U-LOK (TE Connectivity)	2			10	**50391050**
	4			10	**50391051**
	6			10	**50391052**
	8			10	**50391053**
	10			10	**50391054**
	12			10	**50391055**
	2			10	**50391060**
	4			10	**50391061**
	6			10	**50391062**
	8			10	**50391063**
	10			10	**50391064**
	12			10	**50391065**
Crimp Connector VAL-U-LOK (TE Connectivity)		0,35 to 1		100	**50253541**
				100	**50253542**
Assortment Box				1	**99994522**
Accessories	**Cross Section mm²**	**see**		**DU**	
Crimping Pliers	0,13 to 6	Katalog08		1	**90942242**
Crimping Pliers Insert (AMP TYCO VAL-U-LOK)	0,13 to 0,33 0,33 to 0,8	Katalog08		1	**95942368**
Crimping Pliers CrimPro 10		Katalog08		1	**95942330**
		Katalog08		1	**95942331**
Frame, assortment box HandyBox		Page 947		1	**99994532**
Release Tool, flat-/round plug (AMP Tyco VAL-U-LOK | Molex MiniFit)		Katalog08		1	**95945455**

Assortment, plug housings

Restriction: MAN
Version: TGA
TGL
TGM
TGS
TGX



This 241-part product range contains 6 to 21-pin receptacles and connector housings, which are used on MAN TGA, TGL, TGM, TGS and TGX model vehicles. The main focus here is on repairing various interfaces such as ZDR, ZDR-KSM and ZDR- FFR. The housing and crimp connectors included can be ordered separately if necessary. The respective article numbers can be found in the insert. The refill packs fit into the respective compartment in the product range.
FAQ What does the abbreviation ZDR stand for? Intermediate speed control/regulator
FAQ What does the abbreviation KSM stand for? Customer-specific control module
FAQ What does the abbreviation FFR stand for? Vehicle management computer

			Qty	DU	Article no.
			241	1	**54290020**
Content	**Number of Poles**	**Cross Section mm²**		**QU**	
Plug Housing MCP 2,8 (TE Connectivity)	18			1	**50391142**
				1	**50391143**
				1	**50391146**
				1	**50391147**
	21			1	**50391150**
				1	**50391151**
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	18			2	**50391152**
Plug Housing MDK 5 (Lear)	6			2	**50391161**
				2	**50391162**
				2	**50391163**
Plug Housing FS 2.8 (Lear)				2	**50391165**
				2	**50391166**
				2	**50391167**
Secondary Lock, plug housing FS 2.8 | MDK 5 (Lear)				12	**50391169**
Plug Housing AFK 2.8 (Lear)	18			1	**50391170**
				1	**50391171**
Secondary Lock, plug housing AFK 2.8 (Lear)				2	**50391172**
Plug Housing AFS 2.8 (Lear)				1	**50391173**
				1	**50391174**
Secondary Lock, plug housing AFS 2.8 (Lear)				2	**50391175**
Secondary Lock, plug housing MCP 2,8 (TE Connectivity)	21			1	**50391186**
Crimp Connector MCP 2,8 (TE Connectivity)		0,5 to 1		25	**50251483**
		1,5 to 2,5		25	**50251484**
Crimp Connector JPT | AFK 2.8 (TE Connectivity)		0,5 to 1		25	**50251826**
		1,25 to 2,5		25	**50251871**
Crimp Connector MDK 5 (Lear)		1,5 to 2,5		25	**50251875**
		0,5 to 1		25	**50251876**
Crimp Connector JPT | MCP 2,8 | AFS 2.8 (TE Connectivity)				25	**50251878**
Crimp Connector FS 2.8				100	**50251517**
Assortment Box				1	**99994522**
Accessories			**see**	**DU**	
Frame, assortment box HandyBox			Page 947	1	**99994532**

Assortment, plug housings

Restriction: Mercedes-Benz
Version: Actros MP4
Actros MP5



This 136-part product range contains the 6- to 21-pin receptacle housings, which are used in Actros MP5 and MP4 at Mercedes-Benz. The main focus here is on repairing the plug connection on the fuse relay box. The housing and crimp connectors included can be ordered separately if necessary. The respective article numbers can be found in the insert. The refill packs fit into the respective compartment in the product range.

			Qty	DU	Article no.
			136	1	**54290030**
Content	**Number of Poles**	**Cross Section mm²**		**QU**	
Plug Housing MCP 2,8 (TE Connectivity)	18			2	**50391142**
				2	**50391143**
				2	**50391144**
				2	**50391145**
	21			2	**50391148**
				2	**50391149**
				2	**50391150**
	6			2	**50391187**
				2	**50391188**
	9			2	**50391191**
	12			2	**50391194**
				2	**50391195**
				2	**50391196**
				2	**50391197**
				2	**50391198**
	15			2	**50391201**
				2	**50391202**
				2	**50391203**
Crimp Connector MCP 2,8 (TE Connectivity)		0,5 to 1		50	**50251483**
		1,5 to 2,5		50	**50251484**
Assortment Box				1	**99994507**
Accessories			**see**	**DU**	
Frame, assortment box HandyBox			Page 947	1	**99994532**

Assortment, hose clamps

Assortment, hose clamps

Quality/ Grade: Typ W2
Material: Chrome steel
Bolt Head: Hexagon
Info: with holder with worm drive



This multi-area hose clamp is particularly suited to applications with high mechanical stress. Thanks to constant continuous development, it is still the benchmark for modern clamp design. Probably the most striking feature is the asymmetrical housing.

			Qty	DU	Article no.
			100	1	**54268011**
Content	**Clamping range mm**	**Width mm**		**QU**	
Hose Clamp	8 to 12	7,5		10	**50268200**
	8 to 16	9		10	**50268216**
	12 to 22			10	**50268202**
	16 to 27			10	**50268204**
	20 to 32			10	**50268205**
	25 to 40			10	**50268207**
	32 to 50			10	**50268209**
	40 to 60			10	**50268210**
	50 to 70			10	**50268211**
	60 to 80			10	**50268212**

Assortment, hose clamps

Quality/ Grade: Typ W1
Material: Steel



This assortment contains the most common 2-ear clamps for line cross sections of 5 to 20 mm. Two empty compartments are also included for personal use. The use of 2-ear clamps is the ideal solution for simple hose connections, e.g. in compressed air systems. The two ears ensure a secure hold and a constant distribution of pressure all round. The slightly rounded edges help protect the hose. The refill packs listed in the insert all fit into the relevant compartment in the range.

Diameter mm			Qty	DU	Article no.
5 to 20 NEW			160	1	**54268200**
Content	**Width mm**	**Clamping range mm**		**QU**	
Hose Clamp	6	5 to 7		25	**50268340**
		7 to 9		25	**50268341**
	6,5	9 to 11		25	**50268342**
		11 to 13		25	**50268343**
	7	13 to 15		20	**50268344**
		14 to 17		20	**50268345**
	7,5	17 to 20		20	**50268347**
Assortment Box	240			1	**99994521**

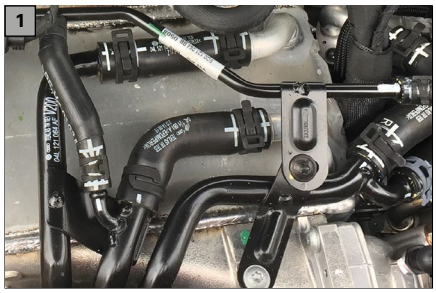


Assortment, clamping clips

Assortment, clamping clips

DIN standards: DIN 3021 (springband hose clips)
Info: with mounting tools




1


2

This line contains the most common spring band clamps (DIN 3021) for line cross sections ranging from 14 to 47 mm. An empty compartment is also included for personal use. Spring band clamps have an advantage over conventional hose clamps in that they adjust to the individual diameter in the application as a function of temperature. This means that all air or fuel circuits present in the vehicle are always securely attached. This attachment solution is also more durable, as the lines do not chafe or rub. A handy pair of pliers has been added to the range to assist with fitting and removal of the clamps. The refill packs listed in the insert all fit into the relevant compartment in the range.

Diameter mm	contained variants	Quantity	DU	Article no.
14 to 47	8	65 NEW	1	**54268100**

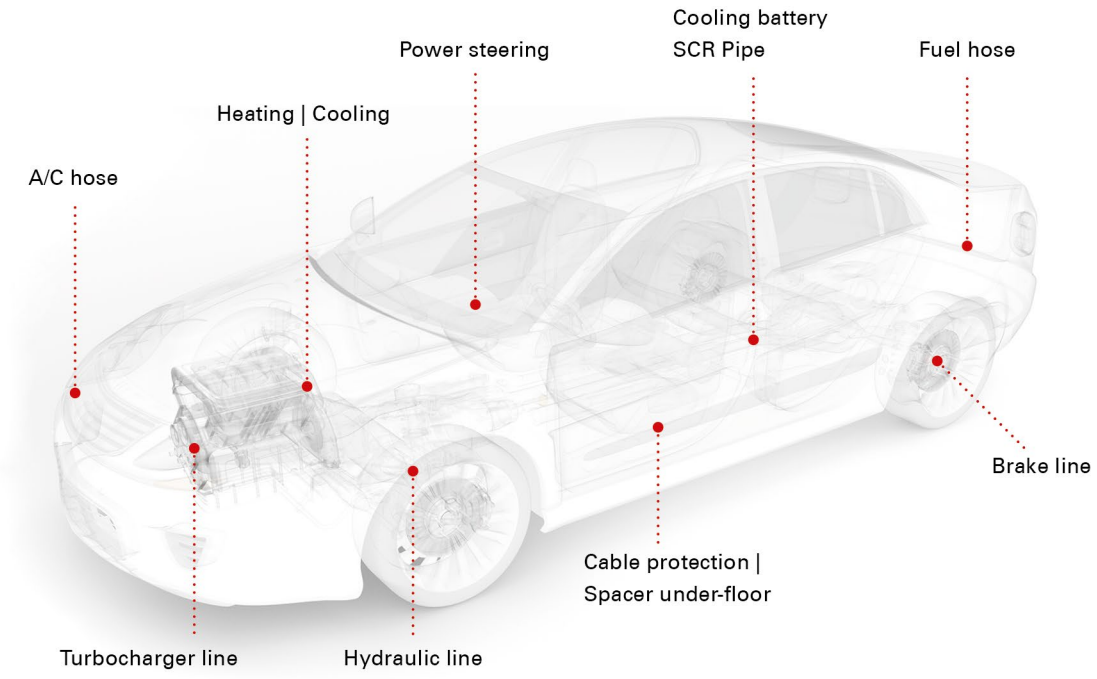
Content	Nominal diameter mm	Clamping range mm	Width mm	QU	
Clamping Clip	14	13,1 to 15,8	12	10	**50268514025**
	17	15,6 to 18,5		10	**50268517025**
	19	17,8 to 20,2		10	**50268519025**
	23	21 to 24,7		10	**50268523010**
	27	25,2 to 29,2		10	**50268527010**
	32	29,3 to 34,5		5	**50268532005**
	40	35,5 to 42,5		5	**50268540005**
	47	41,4 to 50		5	**50268547005**
Pliers, hose clamp		to 55		1	**95922000**
Assortment Box			338	1	**99994523**

Accessories	Width mm	see	DU	
Frame, assortment box HandyBox	376	Page 947	1	**99994532**

Assortment, spacer

» CLIPFIX

The branded ClassicFix and ClipFix spacers can be used as chafe protection, spacer or damper rings, or as line connectors in almost any vehicle. They are suitable for lines or hoses made of plastic, metal, elastomer and braided steel alike. The material ethylene propylene diene monomer rubber (EPDM) is characterised by its good weather- and ozone-resistance, and is suitable for use in a temperature range from -40 °C to +150 °C. The ClipFixbasic, ClipFixcycle and ClipFixtwins variants are advanced developments of the ClassicFixbasic model. These products are fastenable and ideally suited for retrofitting in areas with restricted accessibility, among others. The repair-friendly handling, adhesive-free mounting and ease of removal are particular highlights of this range. The ClipFixtwins can connect multiple lines or hoses and are primarily used for holding lines and tolerance compensation for spacing.



ClipFixbasic
ClipFixcycle
ClassicFixbasic
ClipFixtwins

Assortment, spacer

Restriction: Poppe



1



2



This range contains various elastomer spacers in the most typical sizes for each one. The branded ClassicFix and ClipFix spacers can be used as chafe protection, spacer or damper rings or as cable connectors in almost any vehicle. The ClipFixbasic, ClipFixcycle and ClipFixtwins variants are further developments of the ClassicFixbasic model and ideal for retrofitting, e.g. in areas with restricted accessibility.The ClipFixtwins can connect multiple lines or hoses. The toothed clip rings are entered in the trademarks register and are additionally copyrighted under a European patent and Chinese design protection.

- The spacers are suitable for lines or hoses made of plastic, metal, braided steel or elastomer
- Designed for use in temperature ranges from -40 °C to +120 °C (briefly also up to +150 °C.)
- Repair-friendly handling,
- Adhesive-free mounting
- Ease of removal

Diameter mm	contained variants	Quantity	DU	Article no.
6 to 24	15	62	1	**54230010**

Content	for cable Ø mm	Inner Ø mm	QU	
Spacer ClipFixbasic (Poppe)	6	5,2	4	**50230306**
	8	7,5	4	**50230308**
	9	8,5	4	**50230309**
	10	9,5	4	**50230210**
	11	10,5	2	**50230311**
	12	11,5	2	**50230312**
	13	12,5	5	**50230313**
	15	14,5	5	**50230315**
	18	17	5	**50230318**
	20	19	5	**50230320**
	24	23	5	**50230324**
Spacer ClipFixcycle (Poppe)	18	16,9	2	**50230804**
Spacer ClassicFixbasic (Poppe)	13,5	13	5	**50230808**
Spacer ClipFixtwins (Poppe)	23		5	**50230817**
			5	**50230818**
Assortment Box			1	**99994522**

Accessories	see	DU	
Frame, assortment box HandyBox	Page 947	1	**99994532**
Pliers, spacer	Katalog04	1	**95922004**

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Assortment, fasteners

Assortment, fasteners

Version: VAG
Mercedes-Benz



contained variants		Qty	DU	Article no.
16		185	1	**54267001**
Content			**QU**	
Holding Bracket			10	**50267069**
Screw			10	**50267067**
Clip			10	**50267066**
Screw (VW | Audi)			10	**50267065**
Blind Rivet			10	**50267064**
Clip			10	**50267062**
			10	**50267060**
			10	**50267059**
Screw			10	**50267057**
Clip			10	**50267050**
			10	**50267047**
Holding Bracket			10	**50267044**
Expanding Rivet			10	**50267038**
Grommet			10	**50267026**
Expanding Rivet			20	**50267014**
Holding Bracket			25	**50267140**
Assortment Box			1	**99994507**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Frame, assortment box HandyBox	Page 947		1	**99994532**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**



Assortment, fasteners

Version: VAG
BMW
Opel
Peugeot
Mercedes-Benz



contained variants		Qty	DU	Article no.
23		240	1	**54267002**
Content			**QU**	
Clip			10	**50267048**
Expanding Rivet			10	**50267042**
			10	**50267041**
			10	**50267038**
Clip			10	**50267037**
Expanding Rivet			20	**50267017**
Clip			10	**50267007**
Expanding Rivet			10	**50267001**
			10	**50267080**
			10	**50267082**
			10	**50267085**
			10	**50267144**
Clip			10	**50267084**
			10	**50267145**
			10	**50267143**
			10	**50267088**
			10	**50267083**
			10	**50267081**
			10	**50267148**
Expanding Rivet			10	**50267146**
Clip			10	**50267087**
Expanding Rivet			10	**50267147**
Clip			10	**50267086**
Assortment Box			1	**99994507**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Frame, assortment box HandyBox	Page 947		1	**99994532**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version: VAG



contained variants		Qty	DU	Article no.
18		180	1	**54267003**
Content			**QU**	
Holding Bracket			10	**50267069**
Screw			10	**50267067**
Screw (VW | Audi)			10	**50267065**
Clip			10	**50267062**
			10	**50267060**
			10	**50267059**
Screw			10	**50267057**
Holding Bracket			10	**50267140**
Clip			10	**50267052**
			10	**50267050**
			10	**50267048**
			10	**50267141**
			10	**50267103**
Clip, trim/protection strip			10	**50267094**
			10	**50267090**
Clip			10	**50267142**
			10	**50267091**
Screw (Audi | Seat | Skoda | VW)			10	**50267149**
Assortment Box			1	**99994507**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Frame, assortment box HandyBox	Page 947		1	**99994532**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version: BMW



contained variants		Qty	DU	Article no.
16		185	1	**54267004**
Content			**QU**	
Clip			20	**50267072**
Expanding Rivet			20	**50267042**
			10	**50267041**
			10	**50267040**
Blind Rivet			10	**50267039**
Expanding Rivet			10	**50267038**
Clip			10	**50267037**
Clip, trim/protection strip			5	**50267032**
			10	**50267175**
Expanding Rivet			20	**50267017**
			10	**50267016**
Clip			10	**50267096**
			10	**50267009**
Retaining Clip, windows			10	**50267102**
Clip			10	**50267092**
			10	**50267034**
Assortment Box			1	**99994509**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version: Mercedes-Benz



contained variants		Qty	DU	Article no.
17		170	1	**54267005**
Content			**QU**	
Expanding Rivet			10	**50267082**
			10	**50267038**
Clip			10	**50267141**
Grommet			10	**50267026**
Clip			10	**50267025**
			10	**50267077**
Grommet			10	**50267022**
Clip			10	**50267020**
Holding Bracket			10	**50267019**
Expanding Rivet			10	**50267014**
Clip			10	**50267023**
			10	**50267167**
Expanding Rivet			10	**50267183**
Grommet			10	**50267076**
			10	**50267177**
Clip			10	**50267071**
Expanding Rivet			10	**50267015**
Assortment Box			1	**99994509**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version: Ford



contained variants		Qty	DU	Article no.
17		170	1	**54267006**
Content			**QU**	
Holding Bracket			10	**50267105**
Clip			10	**50267036**
Expanding Rivet			10	**50267147**
Clip			10	**50267124**
Retaining Clip, windows			10	**50267125**
Clip			10	**50267176**
			10	**50267178**
Rivet			10	**50267182**
Expanding Rivet			10	**50267002**
Holding Bracket			10	**50267069**
			10	**50267168**
			10	**50267073**
Blind Rivet			10	**50267134**
			10	**50267089**
Expanding Rivet			10	**50267112**
Clip			10	**50267099**
			10	**50267061**
Assortment Box			1	**99994509**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version: Opel



contained variants		Qty	DU	Article no.
14		140	1	**54267007**
Content			**QU**	
Clip			10	**50267167**
			10	**50267036**
Holding Bracket			10	**50267194**
Clip			10	**50267093**
			10	**50267118**
			10	**50267008**
Expanding Rivet			10	**50267113**
			10	**50267095**
			10	**50267001**
Clip			10	**50267046**
Holding Bracket			10	**50267073**
Blind Rivet			10	**50267181**
Clip			10	**50267133**
Holding Bracket			10	**50267140**
Assortment Box			1	**99994509**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version:
Honda
Kia
Mazda
Mitsubishi
Nissan
Subaru
Suzuki
Toyota



contained variants		Qty	DU	Article no.
17		160	1	**54267008**
Content			**QU**	
Rivet			10	**50267197**
			10	**50267101**
			10	**50267212**
			10	**50267213**
			10	**50267214**
			10	**50267216**
			10	**50267218**
Expanding Rivet			10	**50267219**
			10	**50267221**
			10	**50267038**
Rivet			10	**50267108**
			5	**50267110**
			10	**50267111**
			10	**50267117**
Expanding Rivet			5	**50267136**
Rivet			10	**50267137**
Expanding Rivet			10	**50267098**
Assortment Box			1	**99994509**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version:
Honda
Kia
Mazda
Mitsubishi
Nissan
Toyota



contained variants		Qty	DU	Article no.
13		130	1	**54267009**
Content			**QU**	
Clip			10	**50267202**
			10	**50267203**
			10	**50267204**
			10	**50267205**
			10	**50267206**
			10	**50267207**
			10	**50267208**
			10	**50267209**
			10	**50267210**
			10	**50267215**
			10	**50267104**
			10	**50267127**
			10	**50267224**
Assortment Box			1	**99994509**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, fasteners

Version: Citroen
Peugeot
Renault



contained variants		Qty	DU	Article no.
23		230	1	**54267010**
Content			**QU**	
Clip			10	**50267129**
			10	**50267006**
			10	**50267005**
			10	**50267230**
			10	**50267008**
			10	**50267232**
			10	**50267233**
			10	**50267223**
			10	**50267145**
			10	**50267083**
Expanding Rivet			10	**50267017**
			10	**50267227**
			10	**50267146**
			10	**50267229**
			10	**50267183**
			10	**50267003**
			10	**50267170**
			10	**50267138**
			10	**50267131**
			10	**50267082**
Rivet			10	**50267216**
Holding Bracket			10	**50267226**
			10	**50267228**
Assortment Box			1	**99994507**
Accessories	**see**		**DU**	
Mounting Wedge	Katalog08		1	**95926000**
Frame, assortment box HandyBox	Page 947		1	**99994532**
Disassembly Tool, body holding clip	Katalog08		1	**95926267**

Assortment, cable tie mounting base

contained variants: 8
Chemical Properties: UV resistant
Info: Weatherproof



Quantity		DU	Article no.
110		1	**54265010**
Content		**QU**	
Mounting Base, cable tie		10	**50265513**
		10	**50265516**
		10	**50265530**
		10	**50265625**
		10	**50265714066**
		10	**50265722066**
Mounting Base, cable tie FlexTack		10	**50265724**
Mounting Base, cable tie		10	**50265751010**
Cable Tie		30	**50266492**
Accessories	**see**	**DU**	
Cable Tie Pliers	Katalog08	1	**90942365**

1



2





Assortment, cable entry grommets

Assortment, cable entry grommets

Material: PVC
Info: One-sided
Double-sided
Open



If cables are to be fed through holes in the chassis, rubber grommets protect the cable from any abrasion damage on sharp edges.

		Qty	DU	Article no.
		197	1	**54280011**
Content	**Diameter 1/2 mm**		**QU**	
Assortment Box			1	**99994509**
Cable Entry Grommet	10 / 14		25	**50280106**
	11,5 / 16		20	**50280108**
	14 / 18		10	**50280111**
	7,8 / 11		25	**50280205**
	8,5 / 15		20	**50280410**
	10 / 14		20	**50280209**
	12 / 18		20	**50280211**
	19,5 / 24		10	**50280212**
	21 / 26		10	**50280213**
	24 / 30		8	**50280216**
	30 / 35		4	**50280225**



Assortment, protective plugs and caps

Assortment, protective plugs and caps

Material: PVC
Info: Double-sided
Closed



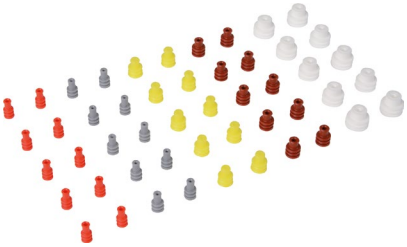
Bore holes in the chassis can be securely sealed by using rubber stoppers.

			Qty	DU	Article no.
			355	1	**54280020**
Content	**Diameter mm**	**Diameter 1/2 mm**		**QU**	
Assortment Box				1	**99994509**
Sealing-/Protection Plugs	2	6 / 10		100	**50280302**
	4	7,5 / 11		50	**50280304**
	7	10 / 15		100	**50280306**
	8	12 / 20		25	**50280308**
	10	14 / 19		50	**50280312**
	14	18 / 25		30	**50280314**

ELA

Assortment, protective plugs and caps

Material: MVQ (silicone rubber)



This is a set of the most common single conductor seals for the repair cables (RepLine) from Herth+Buss. It was compiled taking into account the most common housing chambers (3.6 mm, 4 mm, 5.2 mm, 5.4 mm and 7.2 mm) and line cross sections of the repair cables.

			Qty	DU	Article no.
			NEW 50	1	**50282150**
Content	**Length mm**	**Diameter mm**		**QU**	
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)	8	3,9 to 4,1		10	**50282053**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		4,4 to 4,7		10	**50282028**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)	7,5	5,6 to 5,9		10	**50282023**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)	7,8	5,9 to 6,3		10	**50282058**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)	8,5	7,9 to 8,2		10	**50282044**

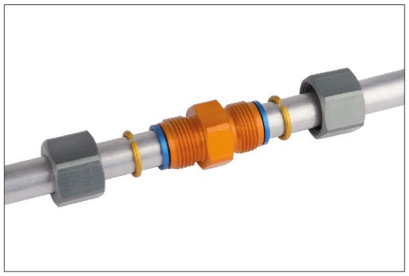
Repair Kit, air conditioning

» REPAIR KIT, AIR CONDITIONING

Further information on the repair Kit, air conditioning

All connection sizes were burst pressure tested by TÜV and a high level of resistance has been confirmed:

- 10 mm: Burst pressure > 100 bar
- 12 mm: Burst pressure > 100 bar
- 14 mm: Burst pressure > 80 bar
- 16 mm: Burst pressure > 60 bar
- 18 mm: Burst pressure > 50 bar



Product advantages:

- Covers almost standard sizes from 10 to 18 mm
- No non-standard inch sizes included
- No corrosion possible on the repaired vehicle cables as aluminium is used
- Anodised individual parts
- Different colours of the components for easy and safe assembly
- Can be installed without special tools
- Cheaper than installing a completely new cable harness
- Not limited to one vehicle manufacturer and therefore suitable for universal use, including commercial vehicles and agricultural machinery
- Fast repair solution as an immediate aid, no long wait times and standstill

Other sizes and pipe sections (90°/45°) are possible depending on demand.



RepAC

Repair Kit, air conditioning

Material: Aluminium
HNBR (hydrogenated nitrile butadiene rubber)
Surface: Anodized
Info: with gaskets/seals
with connecting pipe

The repair kit can be used to connect separate aluminium pipes to the air conditioner or replace entire straight pipe sections. For repair work, aluminium pipes are included in a length of 20 cm and the appropriate connecting sets, consisting of screw components and seals.

Pipe cutters, deburring machines and non-woven abrasive are required for proper processing and are also included with this repair kit. The seal rings in the sets are suitable for all standard refrigerants.



1



Wall Thickness mm	Outer Ø mm	Seal Diameter mm	Quantity	DU	Article no.
1,0	10,0 12,0 14,0 16,0 18,0	10,0 12,0 14,0 16,0 18,0	98 NEW	1	**54272015**

Content	Outer Ø mm	Seal Diameter mm	QU	
Repair Kit, air conditioning RepAC	10,0	10,0	1	**51272010**
	12,0	12,0	1	**51272012**
	14,0	14,0	1	**51272014**
	16,0	16,0	1	**51272016**
	18,0	18,0	1	**51272018**

RepAC

Repair Kit, air conditioning

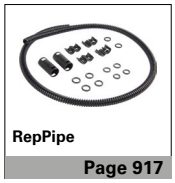
Material: Aluminium
HNBR (hydrogenated nitrile butadiene rubber)
Surface: Anodized
Info: with gaskets/seals
with connecting pipe



Wall Thickness mm	Outer Ø mm	Seal Diameter mm	DU	Article no.
1,0	10,0	10,0 NEW	1	**51272010**
	12,0	12,0 NEW	1	**51272012**
	14,0	14,0 NEW	1	**51272014**
	16,0	16,0 NEW	1	**51272016**
	18,0	18,0 NEW	1	**51272018**

Repair Set, wash water line


RepPipe
Page 916


RepPipe
Page 917


RepPipe
Page 918


Page 918


RepPipe
Page 919


RepPipe
Page 919


RepPipe
Page 919


RepPipe
Page 920


RepPipe
Page 920

RepPipe

Repair Set, wash water line

Version: NW 4,5mm -> 3,0mm
NW 4,5mm -> 4,0mm
Material: POM (Polyoxymethylene)
Polyamid 6
EPDM (ethylene propylene diene Monomer (M-class) rubber)
Pipe length: 2500mm
Info: with gaskets/seals
with connecting pipe
with adapter



1



Damaged sections of washing water lines can be replaced quickly and easily using the repair kit. Corrugated pipe connecting pieces, mounting clips and seals in three different diameters, in addition to a 2. 5-metre-long corrugated pipe, are all contained to repair corrugated pipelines with a nominal width of 4. 5. In addition, damaged sections of washing water lines made from smooth hoses can be repaired using connecting adapters with diameters of 3 mm and 4 mm. Moreover, hose fittings are contained for the direct connection of smooth hoses.

	Qty	DU	Article no.
	159	1	**54271025**

Content	Nominal Size mm	Inner diameter mm	QU	
Hose Connector RepPipe			10	**51271310**
			10	**51271311**
Clip RepPipe			28	**51271335**
Seal Ring, corrugated pipe RepPipe	4,5	5,0	30	**50280050**
		5,5	30	**50280055**
		6,0	30	**50280060**
Connector, pipes RepPipe			8	**51271330**
			6	**51271320**
			6	**51271321**
Corrugated Pipe	4,5	4,3	1	**51271140**
Assortment Box			1	**99994521**

Accessories	Nominal Size mm	Inner diameter mm	see	DU	
Seal Ring, corrugated pipe RepPipe	4,5	5,0	Page 920	50	**50280150**
		5,28	Page 920	50	**50280052**
Seal Ring, corrugated pipe RepPipe		6,1	Page 920	50	**50280061**



RepPipe

Repair Set, wash water line

Material: POM (Polyoxymethylene)
Polyamid 6
EPDM (ethylene propylene diene Monomer (M-class) rubber)
Pipe length: 500mm
Info: with gaskets/seals
with connecting pipe





Using the repair kit, a defective point in the washing water line can be quickly and easily replaced. Corrugated pipe connecting pieces, mounting clips and seals in four different diameters, in addition to a 50- centimetre-long corrugated pipe, are all contained to repair the corrugated pipeline with a nominal width of 4.5.

	QU	DU	Article no.
	Kit	1	**54271026066**

Content	Nominal Size mm	Inner diameter mm	QU	
Seal Ring, corrugated pipe RepPipe	4,5	5,0	2	**50280050**
Seal Ring, corrugated pipe RepPipe		5,28	2	**50280052**
Seal Ring, corrugated pipe RepPipe		5,5	2	**50280055**
		6,0	4	**50280060**
		6,1	2	**50280061**
Seal Ring, corrugated pipe RepPipe		5,0	2	**50280150**
Corrugated Pipe		4,3	1	**51271140**
Connector, pipes RepPipe			2	**51271330**
Clip RepPipe			4	**51271335**

RepPipe

Repair Set, wash water line

Version: NW 4,5 mm -> 3,0 mm
NW 4,5 mm -> 4,0 mm
Material: POM (Polyoxymethylene)
Pipe length: 2500mm
Info: with gaskets/seals
for washer fluid jet
for washer fluid pump
with connecting pipe
with adapter



Using the repair kit, defective sections and complete pipe sections in washing water lines can be replaced quickly and easily. It is also possible to replace conventional coupling pieces. Corrugated pipe connecting pieces, mounting clips and seals in six different diameters, in addition to a 2.5-metre-long corrugated pipe, are all included in the repair kit for repairing corrugated pipes with a nominal diameter of 4.5. In addition, damaged sections of washing water lines made from smooth hoses can be repaired using connecting adapters with diameters of 3 mm and 4 mm. Moreover, hose fittings are contained for the direct connection of smooth hoses.

	Qty	DU	Article no.
NEW	333	1	**54271027**

Content	Nominal Size mm	Inner diameter mm	QU	
Corrugated Pipe	4,5	4,3	1	**51271140**
Connector, pipes RepPipe			6	**51271323**
			6	**51271326**
			6	**51271324**
			6	**51271327**
			8	**51271322**
			8	**51271325**
Connector, pipes RepPipe			8	**51271320**
			8	**51271321**
	4,5		16	**51271330**
Clip RepPipe			50	**51271335**
Hose Connector RepPipe			15	**51271310**
			15	**51271311**
Seal Ring, corrugated pipe RepPipe	4,5	5,0	30	**50280050**
		5,5	30	**50280055**
		6,0	30	**50280060**
Seal Ring, corrugated pipe RepPipe		5,0	30	**50280150**
		5,28	30	**50280052**
Seal Ring, corrugated pipe RepPipe		6,1	30	**50280061**
Assortment Box			1	**99994522**

Accessories	see	DU	
Frame, assortment box HandyBox	Page 947	1	**99994532**

Repair Set, wash water line

Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
Info: with hose
with cable tie
with plug connector



This repair kit is not just suitable for washing water hoses, but also for other applications. The hose material EPDM is resistant to alcohol, water, acids, alkalis, etc... Other applications thus include:

- Battery ventilation
- Water drainage (sunroof, air conditioning)
- Vacuum hoses
- Boats + caravans (excellent resistance to UV light, weatherproof)
- Industrial applications with repairs Not suitable for use with grease, mineral oil or fuel.

Line Cross Section mm	Inner Ø mm	Outer Ø mm	DU	Article no.
3	3	7 NEW	1	**54280003**
4	4	8 NEW	1	**54280004**

Content	for cable Ø mm	QU	
Hose Connector RepPipe	3	4	**51271310**
Hose		1	**51280030**
Hose Connector RepPipe	4	4	**51271311**
Hose		1	**51280040**

Accessories	see	only for	DU	
Hose Clamp	Page 170	54280004	25	**50268109**

RepPipe

Hose Connector

Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant
Shape: straight
Material: POM (Polyoxymethylene)



Inlets / Outlets	for cable Ø mm	Colour	DU	Article no.
2	3	●	25	**51271310**
	4	●	25	**51271311**

RepPipe

Connector, pipes

Shape: straight
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant



Pipe Ø mm	Hose diameter mm	DU	Article no.
4,5	3	10	**51271320**
	4	10	**51271321**

RepPipe

Connector, pipes

Shape: straight
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant



Nominal Size mm	DU	Article no.
4,5	10	**51271330**

RepPipe

Clip

Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant



Pipe Ø mm	DU	Article no.
4,5	10	**51271335**

RepPipe

Seal Ring, corrugated pipe

Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)



Nominal Size mm	Thickness mm	Inner diameter mm	DU	Article no.
4,5	1,5	5,0	50	**50280050**
		5,5	50	**50280055**
		6,0	50	**50280060**
	1,6	6,1	50	**50280061**
	1,78	5,28 NEW	50	**50280052**
	2,0	5,0 NEW	50	**50280150**

Assortment, hose connectors

Assortment, hose connectors

Shape: straight with Hex.
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant



The great advantage of the 60 hose connectors in this assortment is in the hexagonal intermediate piece. This intermediate piece serves as a holder for a conventional spanner and simultaneously functions as both a "finger extension" and a lever. Mounting is made considerably easier, especially in tight spaces and hard-to-reach areas. Furthermore, the intermediate piece offers the option of attaching a cable tie to fix the hose in place. The travel stops at both ends also prevent the cable tie from slipping. In addition, the black colour of the oil-resistant connectors ensures that they blend in perfectly with the hoses usually found installed in vehicles. The connectors contained in the assortment box are suitable for connecting smooth hoses with an inner diameter of between 3 and 6 mm.

Inlets / Outlets	for cable Ø mm	Colour	Qty	DU	Article no.
2	3 4 5 6	●	60	1	**54271300**

Content	for cable Ø mm	QU	
Hose Connector RepPipe	3	6	**51271310**
	4	6	**51271311**
Hose Connector	5	6	**51271312**
	6	6	**51271313**
Adapter, hose connector	4 3	6	**51271314**
	5 3	6	**51271315**
	5 4	6	**51271316**
	6 3	6	**51271317**
	6 4	6	**51271318**
	6 5	6	**51271319**



RepPipe

Hose Connector



Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant
Shape: straight
Material: POM (Polyoxymethylene)

Inlets / Outlets	for cable Ø mm	Colour	DU	Article no.
2	3	●	25	**51271310**
		●	200	**51271310099**
	4	●	25	**51271311**
		●	200	**51271311099**
	5	●	20	**51271312**
		●	200	**51271312099**
	6	●	20	**51271313**
		●	200	**51271313099**

Adapter, hose connector



Shape: straight with Hex.
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

Inlets / Outlets	for cable Ø mm	Colour	DU	Article no.
2	4 3	●	10	**51271314**
		●	100	**51271314099**
	5 3	●	10	**51271315**
		●	100	**51271315099**
	5 4	●	10	**51271316**
		●	100	**51271316099**
	6 3	●	10	**51271317**
		●	100	**51271317099**
	6 4	●	10	**51271318**
		●	100	**51271318099**
	6 5	●	10	**51271319**
		●	100	**51271319099**

ANYLOX

Assortment, hose connectors

Shape: Y-Form
X Form
I Form

Chemical Properties: Oil resistant
Solvent resistant
Fuel-Resistant



The ANYLOX assortment consists of manifolds available with 2(=I), 3(=Y) or 4(=X) connection types, allowing you to create different manifolds as you wish. The total of 200 individual parts includes, among other things, the plug-in inserts for the hose sizes 3, 4, 5, 6 mm, which are suitable for the various manifolds. With the help of the system connector and the O-rings, there are far more than 100 different combinations available, depending on your needs. Also included is a plug-in insert for corrugated pipes with an inner diameter of 4.5 mm, which is designed for the windscreen washer system and can be combined with our RepPipe system.

Inlets / Outlets	for cable Ø mm	Qty	DU	Article no.
2 3 4	3 4 5 6	200	1	**54271055**

Content	Shape	for cable Ø mm	QU	
Connector, pipes	straight I Form		5	**51271360**
	T-Piece		5	**51271361**
	Y-Form		5	**51271362**
	X Form		5	**51271363**
Adapter, hose connector	straight	3	20	**51271364**
		4	20	**51271365**
		5	20	**51271366**
		6	20	**51271367**
Sealing-/Protection Plugs			10	**51271368**
Connector, pipes	straight		10	**51271369**
			10	**51271370**
Clip RepPipe			10	**51271335**
Seal Ring, corrugated pipe RepPipe			50	**50280060**
Seal Ring, corrugated pipe			50	**50280062**

Connector, pipes



Shape: straight I Form
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

		DU	Article no.
	NEW	5	**51271360**

Connector, pipes



Shape: T-Piece
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

		DU	Article no.
	NEW	5	**51271361**

Connector, pipes



Shape: Y-Form
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

		DU	Article no.
	NEW	5	**51271362**

Connector, pipes



Shape: X Form
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

		DU	Article no.
	NEW	5	**51271363**

1



Adapter, hose connector





Shape: straight
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

Inlets / Outlets	for cable Ø mm	Colour		DU	Article no.
2	3	●	NEW	20	**51271364**
	4	●	NEW	20	**51271365**
	5	●	NEW	20	**51271366**
	6	●	NEW	20	**51271367**

Sealing-/Protection Plugs



Material: POM (Polyoxymethylene)

	Colour		DU	Article no.
	●	NEW	10	**51271368**

Connector, pipes



Shape: straight
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

Inlets / Outlets		DU	Article no.
2	NEW	10	**51271369**

Connector, pipes



Shape: straight
Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

Pipe Ø mm		DU	Article no.
4,5	NEW	10	**51271370**

RepPipe

Material: POM (Polyoxymethylene)
Chemical Properties: Oil resistant

Clip



Pipe Ø mm	DU	Article no.
4,5	10	**51271335**

RepPipe

Seal Ring, corrugated pipe



Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)

Nominal Size mm	Thickness mm	Inner diameter mm	DU	Article no.
4,5	1,5	6,0	50	**50280060**

Seal Ring, corrugated pipe



Material: FKM (fluorocarbon rubber)

Nominal Size mm	Thickness mm	Inner diameter mm		DU	Article no.
4,5	1,5	6	NEW	50	**50280062**

Repair Set, vacuum line

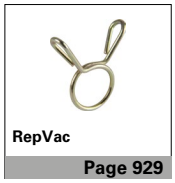

RepVac
Page 927


RepVac
Page 928


RepVac
Page 928


RepVac
Page 928


RepVac
Page 928


RepVac
Page 929


RepVac
Page 929

RepVac

Repair Set, vacuum line

Shape: straight
angled

Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)
POM (Polyoxymethylene)
Polyamid 6

Info: with connecting pipe with adapter

Faulty negative pressure lines made from rubber and hard plastic can be replaced with a modern negative pressure corrugated pipe with the repair kit. The following are included for repairs: straight and angled negative pressure connectors for corrugated pipe with a nominal width of 4.5 for connections with 3-4 mm and 5-7 mm, in addition to corrugated pipe connecting pieces. The assortment also includes fixing clamps, retaining clips and a 2.5-m-long corrugated pipe. The area of use ranges from passenger cars and commercial vehicles to motorcycles and construction machinery. Application examples include negative pressure connections on: air filter boxes, distributors, MAP sensors, pressure control valves, central locking systems, etc. Advantages of the repair kit:

- universally compatible
- better protection against pine marten bites
- permanently flexible and durable
- smaller diameter than rubber lines
- Replacement for negative pressure lines from older vehicles which are no longer available
- emergency fix in the event of breakdowns
- cheaper than moulded hoses



Nominal Size mm	Version	Qty	DU	Article no.
4,5	NW 4,5 -> 3-4 mm NW 4,5 -> 5-7 mm	89	1	**54271035**
Content			**QU**	
Connector, pipes RepVac			8	**51271340**
			8	**51271341**
			8	**51271342**
			8	**51271350**
			8	**51271351**
			8	**51271352**
Holding Bracket RepVac			20	**50267222**
Clamping Clip RepVac			20	**50268610**
Corrugated Pipe			1	**51271140**
Assortment Box			1	**99994521**
Accessories		**see**	**DU**	
Pliers, hose clamp		Katalog08	1	**95922000**

1



2



RepVac

Connector, pipes

Shape: straight
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)



Pipe Ø mm	DU	Article no.
4,5	10	**51271340**

RepVac

Connector, pipes

Shape: straight
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)



Pipe Ø mm	Hose diameter mm	DU	Article no.
4,5	3 to 4	10	**51271341**
	5 to 7	10	**51271342**

RepVac

Connector, pipes

Shape: angled
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)



Pipe Ø mm	DU	Article no.
4,5	10	**51271350**

RepVac

Connector, pipes

Shape: angled
Material: EPDM (ethylene propylene diene Monomer (M-class) rubber)



Pipe Ø mm	Hose diameter mm	DU	Article no.
4,5	3 to 4	10	**51271351**
	5 to 7	10	**51271352**

RepVac

Holding Bracket

Material: Steel



Nominal diameter mm	DU	Article no.
10	25	**50267222**

RepVac

Clamping Clip

Material: Steel
DIN standards: DIN 3021 (springband hose clips)
Temperature range: -40 to +200°C



Spring-band clamps have an advantage over conventional hose clamps in that they adapt to the respective diameter in the area of application. The flexible holding mechanism of the clamp makes this possible. If the temperature rises in the area of application, the fluid system increases its diameter – the clamp thereby adapts to the increased cross-section. The opposite also applies for the cold. This means that all air or fuel circuits present in the vehicle are always securely attached. The optimum hold provided by the systems also creates one further advantage: This attachment solution is more durable, as the pipelines do not chafe or rub.

Width mm	Clamping range mm	Nominal diameter mm	DU	Article no.
8	9,8 to 11,2	10	25	**50268610**

Accessories	see	DU	
Pliers, hose clamp	Katalog08	1	**95922000**

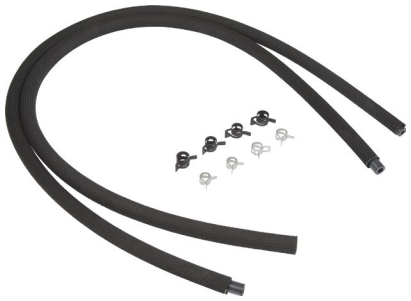


Repair Set, pressure line (soot/particle filter)

RepDPF

Repair Set, pressure line (soot/particle filter)

Material: Silicone
Temperature range: -40 to +350°C
Chemical Properties: Oil resistant
Info: with connection line
with protection hose
with marten protection
with clamps





Using this repair kit, defective connecting hoses between the diesel particle filter (DPF) and the differential pressure sensor can be quickly and simply replaced. Pine marten bites may also be responsible for damage, and not just mechanical and thermic influences. That's why this set is supplied with protective hoses that are resistant to both high temperatures and pine marten bites. They protect the silicone pressure lines from external influences. The spring band clamps included in the scope of supply ensure that the hoses are held securely.

Pressure hose connector diameter mm	Clamping range mm	Length m	DU	Article no.
5 6,5	10,0 11,0 11,5 12,5 to 12,5 13,5 14,0 15,0	1	1	**54271045**
Accessories		**see**	**DU**	
Pliers, hose clamp		Katalog08	1	**95922000**

Assortment, heat shrink tube

Assortment, heat shrink tube

Shrinkage Rate: 2:1
Inspection Tag: UL 224
Temperature range: -55 to +125°C
Breakdown Strength: 24kV/mm



This thermal contraction hose range is designed for the needs of specialist car garages, laboratories and modifiers. Carefully selected content with a highly diverse range of measurements and colours, clearly and practically designed, is used where extra protection against mechanical stresses, corrosion, chemical penetration and abrasion should be ensured. The article numbers found in the contents can be ordered as refill packages.

Diameter mm			Qty	DU	Article no.
1,2 to 12,5			564	1	**51273001**
Content	**Diameter 1/2 mm**	**Colour**		**QU**	
Heatshrink Tube	1,2 / 0,6	●○●●●		125	**51273010**
	1,6 / 0,8	●●○●●		125	**51273011**
	2,4 / 1,2	○●●●●		125	**51273012**
	3,2 / 1,6	●●●●		80	**51273013**
	4,8 / 2,4			40	**51273014**
	6,4 / 3,2			20	**51273015**
		●●●●		28	**51273016**
	9,5 / 4,8	●●●		12	**51273017**
	12,5 / 6,4	●●●		9	**51273018**
Accessories			**see**	**DU**	
Hot Air Dryer HeatGun			Katalog08	1	**95920000**
Universal Scissors			Katalog08		**95942329**
Gas Soldering Torch Burner			Katalog08	1	**95921001**

Assortment, heat shrink tube

Shrinkage Rate: 2:1
Inspection Tag: UL 224
Temperature range: -55 to +125°C
Breakdown Strength: 24kV/mm



This thermal contraction hose assortment is designed for the needs of specialist vehicle garages, laboratories and modifiers. Carefully selected contents are used where extra protection against mechanical stresses, corrosion, chemical penetration and abrasion should be ensured.

Diameter mm			Qty	DU	Article no.
1,20 to 38			119	1	**51273002**
Content	**Diameter 1/2 mm**	**Colour**		**QU**	
Heatshrink Tube	1,2 / 0,6	●●●●○●		1	**51273025**
	2,4 / 1,2	●●●●●		1	**51273026**
	4,8 / 2,4	●●●○		1	**51273027**
	9,5 / 4,8	●●○●		1	**51273028**
	19 / 9,5	●●●●		1	**51273029**
	38 / 19	●		1	**51273030**
Accessories			**see**	**DU**	
Hot Air Dryer HeatGun			Katalog08	1	**95920000**
Universal Scissors			Katalog08		**95942329**
Gas Soldering Torch Burner			Katalog08	1	**95921001**

Assortment, heat shrink tube

Shrinkage Rate: 3:1
Inspection Tag: ASTM D2671
Temperature range: -55 to +110°C
Material: Polyolefin, cross-linked (PEX)
contained variants: 2
Info: with inner adhesive



The assortment of thermal contraction hoses contains the sizes and lengths which are most commonly required. The hoses with thin walls contain a hot-melting inner adhesive which is released when heated up and which protects the repaired area from moisture and corrosion. The optimum shrinking rate of 3:1 means that the assortment can cover a broad area of application with just three different sizes.

- Thermal contraction hose in black and transparent
- Case with labelled compartment partitioning
- Hoses as per RoHS and SAE-AMS-DTL-23053/4 Class 3 (except transparent variant)
- All articles can be ordered as refill packages

			Qty	DU	Article no.
			130	1	**51273003**
Content	**Diameter 1/2 mm**	**Colour**		**QU**	
Heatshrink Tube	3 / 1	●		25	**51273212**
		◑		25	**51273213**
	6 / 2	●		30	**51273214**
		◑		30	**51273215**
	12 / 4	●		10	**51273216**
				5	**51273217**
		◑		5	**51273218**
Assortment Box				1	**99994521**
Accessories		**see**		**DU**	
Gas Soldering Torch Burner		Katalog08		1	**95921001**
Hot Air Dryer HeatGun		Katalog08		1	**95920000**
Universal Scissors		Katalog08			**95942329**

» SHRINK HOSES

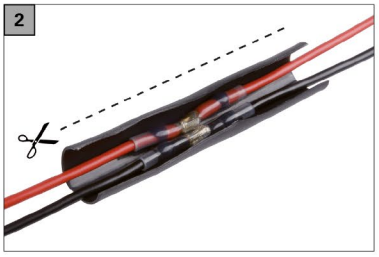
A shrink hose can assume a vast range of (protective) functions in a vehicle. Whether as additional insulation protection for cable harnesses or as a means of sealing cable outlets on plug housings – shrink hoses can be used in a variety of applications. Hoses with inner adhesive are absolutely reliable when it comes to establishing a tight seal. Alongside the various standard applications, we would like to suggest an additional, more specific function: there is also the option of retrofitting a shrink hose to cable harnesses or individual cables. To do so, the shrink hose must initially be cut to the desired length before being snipped at the side using commercially available scissors. This will enable the hose to be positioned around the desired point on the harness.

The larger the harness (and therefore the hose), the more difficult it can be to shrink the hose in the next step. We would advise against holding the shrink hose together with unprotected fingers while working on it using a hot air fan. For this purpose, we recommend calling on the assistance of another old friend from the Elparts product range – the cable tie. Use one or more cable ties to fix the hose in the desired position. To make it as easy as possible to use the hot air fan, we recommend cutting off the protruding ends of the cable ties. After this, nothing else will stand in the way of the shrinking process.

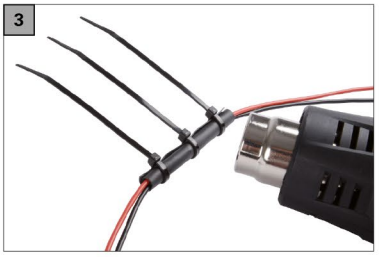
1



2



3



Assortment, heat shrink tube

Shrinkage Rate: 2:1
Inspection Tag: UL 224
Temperature range: -55 to +125°C
Breakdown Strength: 24kV/mm
Info: with gas soldering torch



Diameter mm		Qty	DU	Article no.
1,2 to 38		119	1	**51273004**
Content	**Diameter 1/2 mm**	**Colour**	**QU**	
Gas Soldering Torch			1	**95921000**
Attachment Set, gas soldering torch			1	**95921001001**
Heatshrink Tube	1,2 / 0,6		1	**51273025**
	2,4 / 1,2		1	**51273026**
	4,8 / 2,4		1	**51273027**
	9,5 / 4,8		1	**51273028**
	19 / 9,5		1	**51273029**
	38 / 19		1	**51273030**

Assortment, heat shrink tube

Shrinkage Rate: 3:1
Info: with universal scissors with holding frame



			DU	Article no.
			1	**54273031**
Content	**Diameter 1/2 mm**	**Colour**	**QU**	
Heatshrink Tube	3 / 1		1	**51273338**
	6 / 2		1	**51273339**
	12 / 4		2	**51273340**
	24 / 8		1	**51273341**
Universal Scissors				**95942329**
Heatshrink Tube	9,5 / 4,7		1	**51273321**
Accessories		**see**	**DU**	
Hot Air Dryer HeatGun		Katalog08	1	**95920000**

Assortment, cable repair set

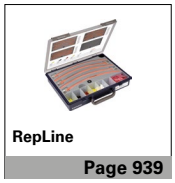

RepCon
Page 934


RepCon
Page 935


RepCon
Page 936


RepCon
Page 937


RepCon
Page 938


RepLine
Page 939

RepCon

Assortment, cable repair set

Restriction: Alfa Romeo
Fiat
Lancia
Opel

Info: with shrink squeeze connector



contained variants		DU	Article no.
11	NEW	1	**54277010**
Content	**Colour**	**QU**	
Cable Repair Set RepCon (Citroen | Fiat | Peugeot)		1	**51277250**
Cable Repair Set RepCon (Fiat | Opel | Suzuki)		4	**51277164**
Cable Repair Set RepCon (Alfa Romeo | Renault)		1	**51277319**
Cable Repair Set RepCon (Citroen | Fiat | Peugeot)		1	**51277253**
Cable Repair Set RepCon | Superseal (Fiat | Lancia)		1	**51277265**
Cable Repair Set RepCon (Fiat)		1	**51277144**
Cable Repair Set RepCon (Citroen | Fiat | Lancia | Opel | Peugeot)		1	**51277333**
Cable Repair Set RepCon		1	**51277183**
		4	**51277346**
Cable Repair Set RepCon (Alfa Romeo | Chevrolet | Fiat | Lancia | Opel)		1	**51277337**
Cable Repair Set RepCon		1	**51277338**
Squeeze Connector Crimpseal II	red	20	**50252552**
	blue	10	**50252553**
	yellow	10	**50252554**
Accessories	**see**	**DU**	
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942347**
Frame, assortment box HandyBox	Page 947	1	**99994532**

RepCon

Assortment, cable repair set

Restriction: Citroen
Peugeot
Renault

Info: with shrink squeeze connector



contained variants			DU	Article no.
12			1	**54277020**
Content	**Diameter mm**	**Colour**	**QU**	
Cable Repair Set RepCon	4		4	**51277179**
Cable Repair Set RepCon (Citroen | Peugeot | Renault)			2	**51277304**
Cable Repair Set RepCon (Fiat | Lada | Dacia | Citroen | Peugeot | Renault)		●	1	**51277261**
Cable Repair Set RepCon (Renault)			1	**51277321**
Cable Repair Set RepCon (Citroen | Peugeot)			1	**51277301**
Cable Repair Set RepCon (Citroen | Fiat | Peugeot)			1	**51277182**
Cable Repair Set RepCon (Citroen | Dacia | Nissan | Peugeot)			1	**51277291**
			1	**51277292**
Cable Repair Set RepCon			1	**51277309**
Cable Repair Set RepCon (BMW | Fiat | Opel | Suzuki)			4	**51277163**
Cable Repair Set RepCon (Citroen | Fiat | Lancia | Peugeot | Renault | Toyota)			1	**51277302**
Cable Repair Set RepCon (Citroen | Fiat | Ford | Lancia | Mazda | Opel | Peugeot | Volvo)			1	**51277270**
Squeeze Connector Crimpseal II		●	20	**50252552**
		●	10	**50252553**
		●	10	**50252554**

Accessories	see	DU	
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942347**
Frame, assortment box HandyBox	Page 947	1	**99994532**

RepCon

Assortment, cable repair set

Restriction: Audi
VW
Seat
Skoda

Info: with shrink squeeze connector



contained variants			DU	Article no.
13			1	**54277030**
Content	**Diameter mm**	**Colour**	**QU**	
Cable Repair Set RepCon (Ford | VAG)			1	**51277284**
Cable Repair Set RepCon (VAG)			1	**51277331**
Cable Repair Set RepCon (VAG | Fiat | Citroen | Peugeot)			1	**51277161**
Cable Repair Set RepCon	4		4	**51277180**
Cable Repair Set RepCon (Mercedes-Benz | VAG | Scania)			2	**50390266**
Cable Repair Set RepCon (VAG)			2	**51277160**
			2	**51277296**
			1	**51277340**
Cable Repair Set RepCon (Alfa Romeo | Fiat | Ford | Lancia | Opel | Suzuki)			1	**51277264**
Cable Repair Set RepCon (VAG)			1	**51277307**
			1	**51277308**
Cable Repair Set RepCon (VAG)			1	**51277341**
Cable Repair Set RepCon (Mercedes-Benz | VAG)			1	**51277267**
Squeeze Connector Crimpseal II		red	20	**50252552**
		blue	20	**50252553**
Cable Repair Set RepCon (VAG | Renault)			1	**51277387**

Accessories	see	DU	
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942347**
Frame, assortment box HandyBox	Page 947	1	**99994532**

RepCon

Assortment, cable repair set

Restriction: BMW
Mercedes-Benz
Info: with shrink squeeze connector



contained variants		DU	Article no.
11	NEW	1	**54277040**
Content	**Colour**	**QU**	
Cable Repair Set RepCon (Mercedes-Benz)		2	**51277289**
Cable Repair Set RepCon (BMW)		1	**51277347**
		1	**51277318**
Cable Repair Set RepCon (BMW | Mercedes-Benz | VAG)		1	**51277336**
Cable Repair Set RepCon (BMW)		1	**51277348**
Cable Repair Set RepCon (BMW | Mercedes-Benz | VAG)		1	**51277162**
Cable Repair Set RepCon (Mercedes-Benz)		1	**51277286**
Cable Repair Set RepCon (BMW)		2	**51277350**
Cable Repair Set RepCon (BMW | Mercedes-Benz)		1	**51277352**
Cable Repair Set RepCon (Mercedes-Benz)		2	**51277326**
Cable Repair Set RepCon (BMW)		1	**51277349**
Squeeze Connector Crimpseal II	white	10	**50252555**
	red	20	**50252552**
	blue	10	**50252553**
Accessories	**see**	**DU**	
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942347**
Frame, assortment box HandyBox	Page 947	1	**99994532**

RepCon

Assortment, cable repair set

Restriction: BMW
Mercedes-Benz
VAG
Fiat
Alfa Romeo
Opel
Citroen
Peugeot
Renault

Info: with shrink squeeze connector



This range contains the most common cable repair kits for a wide range of vehicle models. Whether it's the connection on the combination rearlight for PSA, BMW or Mercedes-Benz, the injection valves for Fiat or Alfa Romeo, the wheel speed sensors for VAG, the heating control unit for Renault or the glow plugs for almost all vehicles with diesel engines. The RepCon range comprises cover 120 different connectors. The cables included in the repair kit simply have to be connected to the cables in the vehicle. We recommend solder or crimp shrink connectors for this purpose. Key advantages:

- Contacts and cables are already crimped.
- No time-consuming search for the contact installed in the connector.
- No unfastening of the contacts necessary.
- No crimping pliers required.

contained variants			DU	Article no.
15			1	**54277050**
Content	**Diameter mm**	**Colour**	**QU**	
Cable Repair Set Superseal (Opel | Fiat | Peugeot | Alfa Romeo | Lancia | Suzuki | Ford | Citroen)			1	**51277335**
Cable Repair Set RepCon (VAG)			2	**51277160**
			2	**51277296**
Cable Repair Set RepCon (Mercedes-Benz | VAG | Scania)			2	**50390266**
Cable Repair Set RepCon (Fiat)			1	**51277144**
Cable Repair Set RepCon (Fiat | Lada | Dacia | Citroen | Peugeot | Renault)		●	1	**51277261**
Cable Repair Set RepCon (VAG)			1	**51277340**
Cable Repair Set RepCon (BMW | Fiat | Opel | Suzuki)			1	**51277163**
Cable Repair Set RepCon (BMW | Mercedes-Benz | VAG)			1	**51277162**
Cable Repair Set RepCon	4		2	**51277180**
Cable Repair Set RepCon (BMW)			1	**51277350**
Cable Repair Set RepCon (Citroen | Peugeot | Renault)			1	**51277271**
Cable Repair Set RepCon (Citroen | Dacia | Nissan | Peugeot)			1	**51277291**
			1	**51277292**
Cable Repair Set RepCon (Mercedes-Benz)			1	**51277289**
Squeeze Connector Crimpseal II		○	10	**50252555**
		●	20	**50252552**
		●	5	**50252553**
		●	5	**50252554**

Accessories	see	DU	
Frame, assortment box HandyBox	Page 947	1	**99994532**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942347**

RepLine

Assortment, repair cable

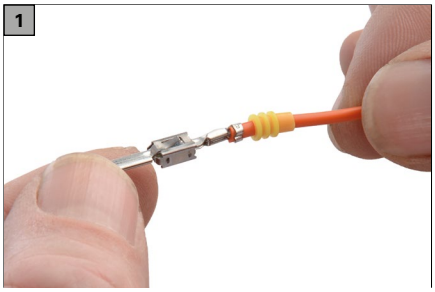
Restriction: BMW
Mercedes-Benz
Opel
VAG

Info: with gaskets/seals
with shrink squeeze connector





1



2



contained variants	Cable Length mm	DU	Article no.
14	300	1	**54277001**
Content		**QU**	
Squeeze Connector Crimpseal II		75	**50252552**
Sealing-/Protection Plugs ELA (KOSTAL ELA 5,2)		50	**50282023**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 4)		50	**50282028**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 7,2)		50	**50282044**
Sealing-/Protection Plugs ELA (KOSTAL ELA-U 3,6)		50	**50282053**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,4)		50	**50282058**
Repair Cable RepLine (Delphi Ducon 0,8 F)		5	**51277201**
Repair Cable RepLine (AMP Tyco JPT)		5	**51277203**
Repair Cable RepLine (AMP Tyco MQS)		5	**51277207**
Repair Cable RepLine (AMP Tyco MT II)		5	**51277209**
Repair Cable RepLine (AMP Tyco MQS)		5	**51277211**
Repair Cable RepLine (AMP Tyco MT II | AMP Tyco MCP 1,5)		5	**51277213**
Repair Cable RepLine (AMP Tyco MCP 1,5)		5	**51277214**
		5	**51277215**
Repair Cable RepLine (AMP Tyco JPT)		5	**51277216**
Repair Cable RepLine (AMP Tyco MCP 2,8 | Delphi DCK 2,8)		5	**51277217**
Repair Cable RepLine (AMP Tyco JPT | AMP Tyco MCP 2,8)		5	**51277220**
Repair Cable RepLine (AMP Tyco MCP 6,3)		5	**51277221005**
Repair Cable			**51277223**
			51277225
Repair Cable RepLine (AMP Tyco MCON 1,2)		5	**51277228**
Assortment Box		1	**99994523**
Universal Container		6	**99994524**
		1	**99994534**
Foam Insert, assortment box		1	**99994540**
Repair Cable RepLine (AMP Tyco MCP 6,3 | AMP Tyco SPT)		5	**51277225005**
Repair Cable RepLine (AMP Tyco SPT)		5	**51277223005**
Accessories	**see**	**DU**	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
Gas Soldering Torch Burner	Katalog08	1	**95921001**
Crimping Pliers CrimPro 10	Katalog08	1	**95942330**
	Katalog08	1	**95942331**
Crimping Pliers Insert	Katalog08	1	**95942347**
Crimping Pliers CrimPro 30	Katalog08	1	**95942164**
	Katalog08	1	**95942166**
Crimping Pliers Insert	Katalog08	1	**95942187**
Frame, assortment box HandyBox	Page 947	1	**99994532**
Insert Guide, plug	Katalog08	1	**95945401**
Assortment, protective plugs and caps ELA	Page 252	1	**50282150**

Assortment, fuses

ATO
Torpedo

Assortment, fuses

Rated current: 2 to 30A
Fuse Type: Standard Flat Fuse
Glass Fuse
Torpedo fuse



				Qty	DU	Article no.
				405	1	**54295021**
Content	**Fuse Type**	**Rated current A**	**Colour**		**QU**	
Fuse ATO	Standard Flat Fuse	5			10	**50295405**
		7,5			10	**50295407**
		10			50	**50295410**
		15			50	**50295415**
		20			25	**50295420**
		25			10	**50295425**
		30			25	**50295430**
Fuse Torpedo	Torpedo fuse	5			10	**50295032**
		8			50	**50295034**
		16			50	**50295035**
		25			10	**50295036**
Fuse	Glass Fuse	2			30	**50295050**
		5			10	**50295005**
		10			25	**50295151**
		15			25	**50295152**
		20			15	**50295153**
Assortment Box					1	**99994509**

ATO
Torpedo

Assortment, fuses

Rated current: 1 to 40A
Fuse Type: Standard Flat Fuse
Torpedo fuse



				Qty	DU	Article no.
				354	1	**54295011**
Content	**Fuse Type**	**Rated current A**	**Colour**	**QU**		
Gripping Pliers, lock	for standard plug-in fuse for mini-blade plug-in fuse for low profile mini blade fuse			3		**90942403**
Fuse ATO	Standard Flat Fuse	1	●	10		**50295401**
		2	●	10		**50295402**
		3	●	25		**50295403**
		5	●	25		**50295405**
		7,5	●	25		**50295407**
		10	●	25		**50295410**
		15	●	25		**50295415**
		20	●	25		**50295420**
		25	●	25		**50295425**
		30	●	25		**50295430**
		40	●	25		**50295440**
Fuse Torpedo	Torpedo fuse	5	●	25		**50295032**
		8	●	25		**50295034**
		16	●	25		**50295035**
		25	●	25		**50295036**
Fuse Holder ATO	for standard plug-in fuse	2 to 20		6		**50290093**
Assortment Box				1		**99994509**

ATO
MINI
MAXI

Assortment, fuses

Rated current: 3 to 80A
Fuse Type: Standard Flat Fuse
Mini-Flat Fuse
Maxi-Flat Fuse



				Qty	DU	Article no.
				478	1	**54296212**
Content	**Fuse Type**	**Rated current A**	**Colour**		**QU**	
Gripping Pliers, lock	for standard plug-in fuse for mini-blade plug-in fuse for max-blade plug-in fuse				3	**90942401**
Fuse ATO	Standard Flat Fuse	5			25	**50295405**
		7,5			25	**50295407**
		10			25	**50295410**
		15			25	**50295415**
		20			25	**50295420**
		30			25	**50295430**
Fuse MAXI	Maxi-Flat Fuse				5	**50295543**
		40			5	**50295544**
		50			5	**50295545**
		60			5	**50295546**
		80			5	**50295548**
Fuse MINI	Mini-Flat Fuse	5			50	**50295775**
		7,5			50	**50295776**
		10			50	**50295777**
		15			50	**50295778**
		20			50	**50295779**
		25			50	**50295780**
Assortment Box					1	**99994509**

MINI

Assortment, fuses

Rated current: 3 to 30A
Fuse Type: Mini-Flat Fuse
DIN/ISO: 72581/3F



				Qty	DU	Article no.
				111	1	**54295570**
Content	**Fuse Type**	**Rated current A**	**Colour**		**QU**	
Fuse MINI	Mini-Flat Fuse	3			10	**50295773**
		5			10	**50295775**
		7,5			10	**50295776**
		10			20	**50295777**
		15			20	**50295778**
		20			20	**50295779**
		25			10	**50295780**
		30			10	**50295781**
Gripping Pliers, lock	for standard plug-in fuse for mini-blade plug-in fuse for low profile mini blade fuse				1	**90942403**
Assortment Box					1	**99994508**

MICRO2
MICRO3

Assortment, fuses

Rated current: 5 to 30A
Fuse Type: Micro blade fuse



All the parts included can be reordered separately if necessary. For this purpose, the article numbers were added to the product range as inlays. The refill packs fit into the respective compartment in the box.

				Qty	DU	Article no.
				110	1	**54295640**
Content	**Fuse Type**	**Rated current A**	**Colour**		**QU**	
Fuse MICRO2	Micro blade fuse	5			10	**50295645**
		7,5			10	**50295646**
		10			10	**50295647**
		15			10	**50295648**
		20			10	**50295649**
		25			10	**50295650**
		30			10	**50295651**
Fuse MICRO3		5			10	**50295665**
		7,5			10	**50295666**
		10			10	**50295667**
		15			10	**50295668**
Assortment Box					1	**99994508**

Low Profile MINI
Low Profile JCase

Assortment, fuses

Rated current: 5 to 60A
Fuse Type: Low profile mini blade fuse
Low profile block fuse



				Qty	DU	Article no.
				95	1	**54295040**
Content	**Fuse Type**	**Rated current A**	**Colour**		**QU**	
Fuse Low Profile JCase	Block Fuse	20			5	**50295330**
		30			5	**50295332**
		40			5	**50295333**
		50			5	**50295334**
		60			5	**50295335**
Fuse Low Profile MINI	Low profile mini blade fuse	5			10	**50295793**
		7,5			10	**50295794**
		10			10	**50295795**
		15			10	**50295796**
		20			10	**50295797**
		25			10	**50295798**
		30			10	**50295799**
Assortment Box					1	**99994508**

MAXI

Assortment, fuses

Rated current: 20 to 100A
Fuse Type: Maxi-Flat Fuse



				Qty	DU	Article no.
				24	1	**54295540**
Content	**Fuse Type**	**Rated current A**	**Colour**		**QU**	
Fuse MAXI	Maxi-Flat Fuse	20			2	**50295542**
		30			4	**50295543**
		40			4	**50295544**
		50			4	**50295545**
		60			4	**50295546**
		70			2	**50295547**
		80			2	**50295548**
		100			2	**50295550**
Assortment Box					1	**99994508**



Assortment, automatic circuit breakers

ATO

Assortment, automatic circuit breakers

Rated current: 7,5 to 25A
Fuse Type: Standard Automatic Circuit Breaker for standard plug-in fuse
DIN/ISO: 72581/3C
Operating Mode: Manual (hand operated)



Replacing the normal melting fuses with automatic fuses removes the need to constantly replace burned out fuses. Ideal for troubleshooting! Pressing the reset button closes the circuit and continues the troubleshooting. The circuit can be manually broken and reconnected at any time. By preventing light arcs from forming, worn contacts, melted sockets or defective fuse boxes can be prevented.

	Qty	DU	Article no.
	5	1	**54295060**

Content	Fuse Type	Rated current A	Colour	QU	
Automatic Circuit Breaker ATO	for standard plug-in fuse	7,5		1	**50295922**
		10		1	**50295923**
		15		1	**50295924**
		20		1	**50295926**
		25		1	**50295927**

MINI

Assortment, automatic circuit breakers

Rated current: 7,5 to 25A
Fuse Type: Mini Automatic Circuit Breaker for mini-blade plug-in fuse
DIN/ISO: 72581/3F
Operating Mode: Manual (hand operated)



Replacing the normal melting fuses with automatic fuses removes the need to constantly replace burned out fuses. Ideal for troubleshooting! Pressing the reset button closes the circuit and continues the troubleshooting. The circuit can be manually broken and reconnected at any time. By preventing light arcs from forming, worn contacts, melted sockets or defective fuse boxes can be prevented.

	Qty	DU	Article no.
	5	1	**54295090**

Content	Fuse Type	Rated current A	Colour	QU	
Automatic Circuit Breaker MINI	for mini-blade plug-in fuse	7,5		1	**50295991**
Automatic Circuit Breaker				1	**50295992**
				1	**50295993**
Automatic Circuit Breaker MINI	for mini-blade plug-in fuse	20		1	**50295994**
		25		1	**50295995**

Assortment Box

Assortment Box

Material: Plastic **WxHxD:** 175 x 32 x 143mm



Drawers	DU	Article no.
7	1	**99994518**

Assortment Box

Material: Plastic **WxHxD:** 240 x 43 x 195mm



Drawers	DU	Article no.
9	1	**99994521**

Assortment Box

Material: Plastic **WxHxD:** 175 x 32 x 143mm



Drawers	DU	Article no.
12	1	**99994508**

Assortment Box

Material: Plastic **WxHxD:** 338 x 57 x 260mm



Drawers		DU	Article no.
15		1	**99994522**
Accessories	**see**	**DU**	
Frame, assortment box HandyBox	Page 947	1	**99994532**

Assortment Box

Material: Plastic **WxHxD:** 240 x 43 x 195mm



Drawers	DU	Article no.
18	1	**99994509**



Assortment Box

Material: Plastic
WxHxD: 338 x 57 x 260mm
Info: without reservoir



Drawers		DU	Article no.
32		1	**99994523**
Accessories	**see**	**DU**	
Universal Container	Page 948	1	**99994524**
	Page 948	1	**99994534**
	Page 948	1	**99994537**
Frame, assortment box HandyBox	Page 947	1	**99994532**

Assortment Box

Material: Plastic
WxHxD: 338 x 57 x 260mm



Drawers		DU	Article no.
32		1	**99994507**
Accessories	**see**	**DU**	
Frame, assortment box HandyBox	Page 947	1	**99994532**

Assortment Box

WxHxD: 338 x 57 x 260mm



Drawers		DU	Article no.
17		1	**99994526**
Accessories	**see**	**DU**	
Frame, assortment box HandyBox	Page 947	1	**99994532**

HandyBox

WxHxD: 376 x 310 x 265mm
Info: with handle

Frame, assortment box



Drawers	DU	Article no.
4	1	**99994532**



HandyBox

Frame, assortment box





WxHxD: 376 x 310 x 265mm
Info: with assortment box
with handle

Drawers	DU	Article no.
4	1	**99994533**
Content	**QU**	
Frame, assortment box HandyBox	1	**99994532**
Assortment Box		**99994525**
	4	**99994526**

Universal Container



Material: Plastic
WxHxD: 73 x 35 x 73mm
Info: with lid

	DU	Article no.
	1	**99994253**

Universal Container

Material: PP (Polypropylene)
WxHxD: 55 x 47 x 39mm

	DU	Article no.
	1	**99994524**
for article number		
99994523		

Universal Container

Material: PP (Polypropylene)
WxHxD: 55 x 47 x 79mm

	DU	Article no.
	1	**99994534**
for article number		
99994523		

Universal Container



Material: PP (Polypropylene)
WxHxD: 79 x 47 x 109mm

	DU	Article no.
	1	**99994537**
for article number		
99994523		



Article no. Index

Article number	Page
50132337	733
50132337099	733
50230115099	166
50230209099	166
50230210	166,903
50230210099	166
50230211099	166
50230212099	166
50230215099	166
50230219099	166
50230224099	166
50230226099	166
50230229099	166
50230232099	166
50230306	167,903
50230306099	167
50230308	167,903
50230308099	167
50230309	167,903
50230309099	167
50230310099	167
50230311	167,903
50230311099	167
50230312	167,903
50230312099	167
50230313	167,903
50230313099	167
50230315	167,903
50230315099	167
50230318	167,903
50230318099	167
50230319099	167
50230320	167,903
50230320099	167
50230324	167,903
50230324099	167
50230325099	167
50230326099	167
50230329099	167
50230406099	167
50230800099	168
50230801099	168
50230802099	168
50230804	168,903
50230804099	168
50230806099	168
50230807099	165
50230808	165,903
50230808099	165

Article number	Page
50230809099	165
50230810099	165
50230811099	165
50230813099	165
50230814099	165
50230816099	165
50230817	169,903
50230817099	169
50230818	169,903
50230818099	169
50230819099	169
50230823099	168
50230825099	165
50250060	127
50250111	128,889
50250112	128
50250113	128
50250165	128,889
50250166	128,889
50250167	128,889
50250168	128
50250255	128
50250256	128,889
50250257	128,889
50250258	128
50250355	128,889
50250356	128,889
50250357	128
50250510	128
50250511	128
50250512	128
50250710	129
50250711	129
50250810	129
50250811	129
50250916	126
50250917	126
50250918	126
50251012	120
50251013	120
50251015	120
50251020	121
50251021	121
50251022	121
50251023	121
50251024	121
50251025	121
50251030	110,884,886
50251032	110,884,886

Article number	Page
50251034	110,884,886
50251035	110,884
50251036	110,884
50251037	110
50251038	110
50251039	110
50251040	110
50251060	121
50251061	121,860
50251062	121
50251063	121
50251064	121
50251065	121
50251070	120
50251071	120
50251072	120
50251073	120
50251074	120
50251075	120
50251076	120
50251077	120
50251078	120
50251079	120
50251080	120
50251081	120
50251082	120
50251083	120
50251084	120
50251085	120
50251100	121,860
50251101	121
50251102	121
50251103	121
50251104	121
50251120	123
50251159	122
50251160	122
50251161	122
50251162	122
50251163	122
50251194	66
50251205	67
50251206	67
50251211	71
50251212	71
50251214	71
50251216	71
50251220	70
50251222	70,880

Article number	Page
50251222066	70
50251223	70
50251226	153
50251226066	153,880,884
50251227	154
50251232	97,880
50251234	97,880
50251237	72
50251239	72
50251242	73
50251249	154
50251250	122
50251251	122
50251252	122
50251253	122
50251266	154
50251267	67
50251268	67
50251269	69
50251272	72
50251274	72
50251275	69
50251276	72
50251278	72
50251279	72
50251281	70
50251282	70
50251283	70
50251317	69
50251318	71
50251323	36
50251349	122
50251350	122
50251351	122
50251352	122
50251417	71
50251418	71,880
50251418066	71
50251418098	71
50251419	42
50251420	42
50251422	70
50251440	86
50251453	40
50251455	41
50251456	41
50251458	30
50251459	30,385
50251460	30

Article number	Page
50251461	30
50251462	30,882,890
50251463	30,739-740,776-777
50251464	31,882
50251465	31,390,882
50251466	31
50251467	31
50251468	31,882,890,896
50251469	31
50251470	40,881
50251471	40
50251472	41
50251474	41
50251475	26
50251476	26,388,882
50251477	26
50251478	26
50251479	26
50251480	26,389,882
50251481	26
50251482	26
50251483	31,386,898-899
50251484	31,882,898-899
50251485	31,890
50251486	31,739,775-776,882,890
50251491	36,882
50251493	32,882
50251494	32
50251495	32,882
50251496	32
50251497	26,387
50251500	122
50251501	122
50251502	122
50251504	86,762,882
50251505	86,762
50251506	87,882
50251507	87
50251508	76,762
50251509	76,762
50251515	66
50251517	66,898
50251518	66
50251521	67,880
50251522	68,880
50251522066	68
50251522099	68
50251523	68
50251524	68

Article number	Page
50251525	66
50251531	157
50251532	157
50251538	158
50251541	157
50251554	154
50251561	250,880
50251561010	880
50251562	250,880
50251562010	880
50251566	158
50251604	123,884
50251605	123
50251614	123,884
50251616	123,884
50251622	68
50251624	123
50251626	123,884
50251628	123,884
50251644	124
50251646	124,884
50251648	124,884
50251664	124
50251666	124,884
50251668	124,884
50251673	124
50251674	124,884
50251675	124,884
50251678	124
50251679	124,884
50251680	124,884
50251681	124
50251683	125
50251684	125
50251685	125
50251686	125
50251687	125
50251688	125
50251689	125
50251690	125
50251691	125
50251692	125
50251693	125
50251694	125
50251700	122
50251701	122
50251703	122
50251710	114,887
50251715	114,887

Article number	Page
50251725	114,887
50251740	114,887
50251760	114,887
50251804	34
50251805	34
50251808	75
50251810	77
50251811	82
50251813	33,880-881
50251814	33,880-881
50251815	78
50251816	77
50251817	77
50251818	37
50251819	37,881-882
50251822	79
50251823	79,774
50251824	80
50251826	33,382,881,898
50251827	36,881
50251828	77,774,880
50251829	78,880
50251830	75,774,880
50251831	76,880
50251832	78
50251833	79
50251835	78,881
50251836	77,881
50251840	146,502-503,521,523,530,533
50251841	147,502,521
50251842	138,503-504,522,525,531,535
50251843	140,503,522
50251849	83
50251850	83
50251851	82
50251852	73,829
50251853	139,531,535
50251854	146,533
50251855	155,850
50251857	36,881-882
50251858	34
50251859	139,525,536
50251860	140,525
50251862	146,534
50251863	147
50251865	140,504,525
50251866	147,503,523,530
50251867	81,500
50251868	81,499-500,880-881

Article number	Page
50251869	82
50251870	82,880-881
50251871	33,898
50251872	35
50251873	40,849,881-882
50251874	40
50251875	42,898
50251876	42,881,898
50251878	898
50251880	81
50251881	81,772
50251888	147,527
50251890	138,528-529
50251891	138,528
50251892	141,528
50251893	146,527-528
50251894	147,527
50251895	35
50251896	35,890,896
50251897	35,882,890
50251898	34
50251899	34,759,761,896
50251900	34,882
50251901	29,390,759
50251902	29,759-760,882,896
50251907	81,773
50251908	81,773
50251929	139,526
50251931	139,526,537
50251932	140,526
50251933	138,535-536
50251934	139,535-536
50251950	123
50251951	123
50251961	832-834,836
50251962	836
50251963	836
50251964	836
50251965	836
50251966	836
50251967	836
50251968	836
50251971	837
50251972	837
50251973	837
50251974	837
50251975	837
50251976	837
50251977	837

Article number	Page
50251978	837
50252112	118,886
50252112066	118,885
50252113	118
50252113066	118,885
50252114	118
50252114066	118,885
50252115	118
50252115066	118
50252116	118
50252116066	118
50252118	118
50252118066	118
50252121	118
50252121066	118,885
50252122	118,886
50252122066	118,885
50252123	118
50252123066	118,883-885
50252124	118
50252124066	118
50252125	118
50252125066	118
50252126	118
50252126066	118
50252159	118
50252159066	118
50252160	118
50252160066	118
50252161	118
50252161066	118
50252162	118
50252162066	118
50252163	118
50252163066	118
50252170	113,887
50252171	113,887
50252172	113,887
50252172099	113
50252173	113,887
50252174050	113,887
50252175050	113,887
50252176050	113,887
50252177025	113
50252178025	113
50252180	115,888
50252181	115,888
50252182	115,888
50252183	115,888

Article number	Page
50252184	115,888
50252185	115,888
50252186	115,888
50252187	115
50252188	115
50252210	116
50252212	116
50252213	116
50252214	116
50252221	116
50252222	116
50252223	116
50252259	116
50252261	116
50252262	116
50252263	116
50252405	101
50252406	101
50252406066	101
50252407	101
50252408	101
50252408066	101
50252409	114
50252409066	114
50252410	114
50252410066	114
50252411	114
50252411066	114
50252447	112
50252448	112
50252449	112
50252500	99
50252500066	99,885
50252501	99,883
50252501066	99,884
50252505	100
50252505066	100
50252506	100,883
50252506066	100
50252507	100
50252508	100
50252508066	100
50252510	101,883,886
50252510066	101,884-885
50252510099	101
50252511	101,886
50252511066	101,883-885
50252511099	101
50252512	101

Article number	Page
50252512066	101,885
50252514	105
50252517	102
50252518	102
50252519	100,883
50252519066	100
50252520	102,883
50252520066	102
50252521	102
50252521066	102,883-884
50252522	102
50252522066	102
50252523	103
50252528	107
50252528066	107
50252529	107
50252529066	107
50252530	107
50252530066	107,883-884
50252531	107
50252531066	107,883-885
50252532	107
50252532066	107,883-884
50252533	107
50252533066	107,883-885
50252536	107
50252536066	107
50252537	107
50252537066	107
50252540	108,886
50252540066	108,885-886
50252541	108,886
50252541066	108,885-886
50252543	108
50252543066	108,886
50252546	109
50252547	109
50252550	104
50252550066	104,883
50252551	104
50252551066	104,883-885
50252552	111,934-939
50252552066	111,886
50252552099	111
50252553	111,934-938
50252553066	111,886
50252553099	111
50252554	111,934-935,938
50252554066	111,886

Article number	Page
50252554099	111
50252555	110,937-938
50252555066	110,886
50252555098	110
50252556	108
50252557	109
50252558	109
50252559	109
50252562	111
50252562099	111
50252563	111
50252563099	111
50252564	111
50252564099	111
50252565	159
50252566025	159
50252568	135
50252568066	135,885
50252568099	135
50252569	135
50252569066	135,884-885
50252569099	135
50252571	135
50252575	136
50252576	136
50252577	136
50252581	135
50252590	134-135
50252590066	134
50252591	134-135
50252591066	134
50252592	134-135
50252592066	134
50252595066	135
50252601	119
50252602	119
50252603	119
50252606	119
50252607	119
50252608	119
50252609	119
50252611	119
50252612	119
50252613	119
50252614	119
50252615	119
50252616	116
50252618	116
50252619	116

Article number	Page
50252620	116
50252621	116
50252622	104
50252623	104
50252625	104
50252626	104
50252629	104
50252631	107
50252635	107
50252636	106
50252639	131
50252639066	131,886
50252640	131
50252640066	131,886
50252641	131
50252641066	131,886
50252642	131
50252642066	131
50252643	132,886
50252644	132,886
50252645	132,886
50252646	132
50252647	132
50252648	132
50252649	132
50252655	130
50252656	130
50252657	130
50252660	131
50252663	131
50253007	38
50253009	38
50253224	55
50253224088	55
50253225	55
50253225088	55
50253226	55
50253226088	55
50253227	55
50253227088	55
50253228	56
50253228088	56
50253229	56
50253229088	56
50253230	56
50253230088	56
50253232	57
50253232088	57
50253233	57

Article number	Page
50253233088	57
50253234	57,392,881
50253234088	57
50253235	57
50253235088	57
50253236	58
50253236088	58
50253237	58
50253237088	58
50253238	58,881-882
50253238088	58
50253240	58
50253240088	58
50253241	58
50253241088	58
50253242	58
50253242088	58
50253243	58
50253243088	58
50253245	59
50253245088	59
50253246	59
50253246088	59
50253247	59
50253247088	59
50253248	59
50253248088	59
50253249	59
50253249088	59
50253250	59,393,881
50253250088	59
50253251	59
50253251088	59
50253252	60
50253252088	60
50253253	60
50253253088	60
50253254	60,881-882
50253254088	60
50253255	60
50253255088	60
50253259	64
50253259088	64
50253260	64
50253260088	64
50253261	64
50253261088	64
50253264	64
50253264088	64

Article number	Page
50253265	65
50253265088	65
50253266	65
50253266088	65
50253267	65
50253267088	65
50253268	89
50253268088	89
50253271088	90
50253272	90
50253272088	90
50253273	89
50253273088	89
50253274	89
50253274088	89
50253275	89
50253275088	89
50253276	91
50253276088	91
50253277	91,881
50253277088	91
50253278	91
50253278088	91
50253279	92
50253279088	92
50253280	92
50253280088	92
50253281	92
50253281088	92
50253282	92
50253282088	92
50253283	92
50253283088	92
50253286	90
50253286088	90
50253289	91
50253289088	91
50253290	91
50253290088	91
50253292	93
50253292088	93
50253293	93,881
50253294	93
50253294088	93
50253296	94
50253296088	94
50253297	93
50253298	93
50253299	93

Article number	Page
50253299088	93
50253301	96
50253301088	96
50253302	96
50253302088	96
50253310	28,881-882
50253311	29,389,881
50253312	30,881
50253313	29
50253315	35,384,881
50253316	33
50253317	34
50253318	35
50253319	36
50253320	36,881
50253321	36
50253322	36,853
50253323	37
50253324	37
50253325	37
50253326	28,741-744,891-892
50253326088	28
50253327	27,322,349,741-744,891-892
50253330	152
50253336	64
50253336088	64
50253339	58
50253339088	58
50253341	65
50253341088	65
50253344	56
50253344088	56
50253350	97
50253351	97
50253352	97
50253353	97
50253360	51
50253360088	51
50253366	59
50253366088	59
50253369	52
50253369088	52
50253386	53,881
50253386088	53
50253387	51
50253387088	51
50253389	52
50253389088	52
50253392	52,392

Article number	Page
50253392088	52
50253394	53,882
50253394088	53
50253394099	53
50253411	44
50253412	44
50253413	44
50253413088	44
50253414	44
50253431	47
50253433	47
50253433088	47
50253434	46
50253434088	46
50253435	47
50253435088	47
50253440	47
50253440088	47
50253441	46
50253441088	46
50253442	47
50253442088	47
50253443	46
50253443088	46
50253444	47
50253444088	47
50253445	46
50253445088	46
50253448	62
50253448088	62
50253450	62
50253450088	62
50253453	62
50253453088	62
50253455	62
50253455088	62
50253459	53
50253459088	53
50253462	48
50253462088	48
50253463	50,881
50253463088	50
50253464	50
50253464088	50
50253465	50,881
50253465088	50
50253466	52
50253466088	52
50253468088	51

Article number	Page
50253469	48
50253469088	48
50253470	48
50253470088	48
50253471	48
50253471088	48
50253472	48
50253472088	48
50253473	50
50253473088	50
50253474	48
50253474088	48
50253475	49
50253475088	49
50253476	48
50253476088	48
50253477	49
50253477088	49
50253478	49
50253478088	49
50253479	49,391
50253479088	49
50253480	48
50253480088	48
50253481	49
50253481088	49
50253482	48
50253482088	48
50253483	48
50253483088	48
50253484	50
50253484088	50
50253486	52
50253486088	52
50253490088	51
50253495	64
50253495088	64
50253496	52
50253496088	52
50253504	80
50253517	27,384
50253518	27,384
50253535	881-882
50253541	39,897
50253542	39,897
50253546	28,741-744
50253547	741-744
50253548	42
50253550	42

Article number	Page
50253551	39
50253552	39
50253845	55
50253845088	55
50253847	50
50253847088	50
50253852088	52
50253910	150
50253911	150
50253911099	150
50253912	150
50253912099	150
50253914099	149
50253916	142
50253916099	142
50253918	143
50253918098	143
50253920	152
50253920098	152
50253920099	152
50253921	144
50253921099	144
50253923	151,763
50253923099	151
50253925	152
50253925099	152
50253926	150
50253928	143
50253928099	143
50253929	143
50253929099	143
50253932	149
50253933099	149
50253937	151
50253938	95
50253938099	95
50253943	142
50253943099	142
50253944	142
50253950	144
50253950098	144
50253951099	144
50253952	143
50253952099	143
50253965	84,751-756,895
50253966	48
50253966088	48
50253967	49
50253967088	49

Article number	Page
50253969	84
50253975	84,752-757,895
50253976	84
50253980	84,747-750,893
50253981	83,747-750,893
50253982	85,894
50253983	84,894
50254210	103
50254210066	103,883
50254211	103
50254211066	103,883,885
50254215	102
50254216	102
50254217	102
50260525	261
50260525066	261
50265513	232,910
50265516	232,910
50265530	233,910
50265604	177
50265605	177
50265606	177
50265607	177
50265608	177
50265609	177
50265610	177
50265612	177
50265615	177
50265616	177
50265618	177
50265620	177
50265625	232,910
50265712	231
50265712066	231
50265713	231
50265713066	231
50265714	230
50265714066	230,910
50265716	230
50265716066	230
50265720	230
50265721	230
50265721066	230
50265722	230
50265722066	230,910
50265722099	230
50265723	230
50265724	231,910
50265724099	231

Article number	Page
50265726	230
50265729	230
50265733	230
50265738	230
50265750	232
50265751	232
50265751010	232,910
50265752	232
50265804	177
50265806	177
50265809	177
50265812	177
50265815	177
50265820	177
50265831	177
50265835	177
50266001	221-222
50266002	221-222
50266003	221-222
50266004	221-222
50266005	221
50266006	221
50266007	221
50266008	221
50266070	222
50266232	178
50266233	178
50266234	178
50266235	178
50266404	220
50266473	220
50266480	222
50266490	219,222
50266491	219,222,346,375
50266492	219,222,910
50266493	219
50266496	219
50266501	219
50266503	219
50266504	219
50266512	225
50266513	225
50266514	223
50266515	223
50266516	225
50266523	225
50266524	226
50266525	227
50266526	227

Article number	Page
50266527	226
50266528	226
50266530	225
50266531	223
50266532	223
50266533	223
50266534	224
50266537	221
50266538	221
50266539	221
50266600	224
50266603	228
50266605	227
50266700	224
50266701	224
50266702	224
50266703	224
50266704	224
50266705	224
50266706	224
50267001	181,183,185-186,196,200,905,907
50267002	187,907
50267003	188,196,199,204,909
50267004	182
50267005	185,199,909
50267006	198-199,909
50267007	197,905
50267008	184,196-197,907,909
50267009	182,906
50267010	182
50267011	181,186,190
50267012	181,186,189-190
50267013	184
50267014	183,192,196,904,906
50267015	191,204,906
50267016	182,906
50267017	183,185,192,198-199,202,905-906,909
50267018	184,198,204
50267019	191,906
50267020	183,191,906
50267021	192
50267022	192,906
50267023	183,191,906
50267024	192
50267025	191,906
50267026	192,904,906
50267027	203
50267028	188,204
50267029	182

Article number	Page
50267030	182
50267031	182
50267032	182,906
50267033	182
50267034	182,906
50267035	182
50267036	182,187,191,195,202,907
50267037	183,905-906
50267038	182,191,193,205,904-906,908
50267039	182,906
50267040	182,906
50267041	183,192,202,905-906
50267042	182,905-906
50267043	195,204
50267044	203,904
50267045	202
50267046	195,204,907
50267047	203,904
50267048	203,905
50267049	203
50267050	188,204,904-905
50267051	203
50267052	203,905
50267053	203
50267054	203
50267055	203
50267056	203
50267057	203,904-905
50267058	203
50267059	203,904-905
50267060	203,904-905
50267061	202,907
50267062	203,904-905
50267063	186,190,204
50267064	203,904
50267065	203,904-905
50267066	203,904
50267067	203,904-905
50267068	203
50267069	188,204,904-905,907
50267070	192
50267071	191,906
50267072	182,906
50267073	183,187,195,202,907
50267075	233
50267076	191,906
50267077	192,202,906
50267078	191,202
50267079	202

Article number	Page
50267080	183,188,195,204,905
50267081	181,186,189-190,905
50267082	185,192,198,905-906,909
50267083	197,905,909
50267084	205,905
50267085	188,204,905
50267086	184,197,199,905
50267087	181,186,190,905
50267088	197,905
50267089	181,186-187,907
50267090	203,905
50267091	203,905
50267092	182,906
50267093	185,195,907
50267094	202,905
50267095	196,907
50267096	182,193,906
50267097	182
50267098	193-194,908
50267099	187,907
50267100	203
50267101	201,908
50267102	182,906
50267103	203,905
50267104	185,200-201,908
50267105	186-187,907
50267106	184,197
50267107	184,197
50267108	190,194,908
50267110	188,908
50267111	201,908
50267112	187,907
50267113	196,907
50267115	197
50267116	182,193
50267117	186,188,200-201,908
50267118	195,907
50267119	203
50267120	182
50267121	185
50267122	188,196,204
50267123	187
50267124	187,907
50267125	187,907
50267126	182
50267127	184,190,193,197,201,908
50267128	182
50267129	185-186,198-199,909
50267130	184,186,197

Article number	Page
50267131	185,198,909
50267132	187
50267133	196,907
50267134	187,907
50267135	183,188,192
50267136	188,194,200,908
50267137	190,908
50267138	198,909
50267140	202,904-905,907
50267141	192,202,905-906
50267142	192,204,905
50267143	203,905
50267144	202,905
50267145	184,197,905,909
50267146	195,199,204,905,909
50267147	187,189,191,195,202,205,905,907
50267148	181,186,190,905
50267149	202,905
50267150	187,189
50267151	187
50267152	195
50267153	187
50267154	187
50267155	187
50267156	187
50267157	191
50267158	195
50267159	195
50267161	183
50267162	195
50267163	191
50267164	191
50267166	187,191
50267167	191,195,906-907
50267168	187,202,205,907
50267169	191
50267170	184,191,195,197,199,205,909
50267171	182,191
50267172	182
50267173	191
50267174	191,195,202
50267175	182,906
50267176	187,907
50267177	191,906
50267178	187,907
50267179	182
50267180	182
50267181	195,907
50267182	187,907

Article number	Page
50267183	184,191,197,199,906,909
50267184	182,187
50267185	184,197,199
50267186	197
50267187	202
50267188	184,197,199
50267190	196
50267191	183,204
50267194	195,907
50267195	195
50267196	191
50267197	189-190,193,201,908
50267198	192,204
50267199	191
50267200	184,194,197,201
50267201	184,197
50267202	194,908
50267203	194,908
50267204	190,201,908
50267205	194,908
50267206	188-189,908
50267207	188,190,908
50267208	190,201,908
50267209	194,201,908
50267210	201,908
50267211	183,188,193,195
50267212	188,201,908
50267213	188,201,908
50267214	188,908
50267215	188,908
50267216	194,199,908-909
50267217	188
50267218	186,201,908
50267219	201,908
50267220	190
50267221	193,201,908
50267222	927,929
50267223	196,199,909
50267224	188,192-193,202,908
50267226	909
50267227	184,197,909
50267228	183,186,199,204,909
50267229	909
50267230	184,197,199,202,205,909
50267231	199
50267232	188,199,909
50267233	184,197,199,909
50267234	180
50267235	180

Article number	Page
50267236	180
50267237	180
50267238	181,186,189-190,198-199
50267242	204
50267243	228
50268055	177
50268056	176
50268057	176
50268059	177
50268061	177
50268062	177
50268063	176
50268066	176
50268109	170
50268111	170
50268112	170
50268114	170
50268116	170
50268118	170
50268120	170
50268200	173,900
50268201	173
50268202	173,900
50268204	173,900
50268205	173,900
50268207	173,900
50268209	173,900
50268210	173,900
50268211	173,900
50268212	173,900
50268213	173
50268214	173
50268215	173
50268216	173,900
50268217	173
50268218	173
50268219	172
50268223	173
50268224	173
50268226	173
50268228	173
50268233	173
50268234	173
50268250	173
50268307	174
50268308	174
50268309	174
50268310	174
50268311	174

Article number	Page
50268312	174
50268313	174
50268314	174
50268315	174
50268316	174
50268317	174
50268318	174
50268320	174
50268340	171,900
50268341	171,900
50268342	171,900
50268343	171,900
50268344	171,900
50268345	171,900
50268346	171
50268347	171,900
50268349	171
50268351	171
50268353	171
50268354	171
50268355	171
50268356	171
50268399	172
50268401	172
50268402	172
50268403	172
50268404	172
50268405	172
50268406	172
50268407	172
50268408	172
50268409	172
50268410	172
50268411	172
50268412	172
50268413	172
50268419	172
50268420	172
50268421	172
50268422	172
50268423	172
50268424	172
50268425	172
50268426	172
50268427	172
50268428	172
50268429	172
50268430	172
50268431	172

Article number	Page
50268432	172
50268433	172
50268434	172
50268435	172
50268436	172
50268450	174
50268451	174
50268452	174
50268453	174
50268454	174
50268455	174
50268456	174
50268457	174
50268458	174
50268459	174
50268460	174
50268461	174
50268462	174
50268463	174
50268464	174
50268465	174
50268466	174
50268467	174
50268468	174
50268513	175
50268513025	175
50268514	175
50268514025	901
50268515025	175
50268516	175
50268516025	175
50268517	175
50268517025	175,901
50268518	175
50268518025	175
50268519	175
50268519025	175,901
50268520	175
50268520010	175
50268521	175
50268521010	175
50268522	175
50268522010	175
50268523	175
50268523010	901
50268524	175
50268524010	175
50268525	175
50268525010	175

Article number	Page
50268526	175
50268526010	175
50268527010	175,901
50268528	175
50268528010	175
50268529	175
50268529010	175
50268530	175
50268530005	175
50268532	175
50268532005	175,901
50268535	175
50268535005	175
50268536	175
50268536005	175
50268538	175
50268538005	175
50268540	176
50268540005	176,901
50268542	176
50268542005	176
50268544	176
50268544005	176
50268546	176
50268546005	176
50268547	176
50268547005	176,901
50268550002	176
50268555002	176
50268610	927,929
50269002	209
50269003	209
50269004	209
50269005	209
50269006	209
50269008	209
50269009	209
50269010	209
50269011	209
50269012	209
50269013	209
50269014	209
50269015	209
50269016	209
50269017	209
50269018	209
50269019	209
50269020	209
50269021	209

Article number	Page
50269022	209
50269023	209
50269024	209
50269025	209
50269030	209
50269031	209
50269032	209
50269100	214
50269101	214
50269102	215
50269103	215
50269104	215
50269105	214
50269106	215
50269107	215
50269108	215
50269109	215
50269130	206
50269131	206
50269132	207
50269133	207
50269134	207
50269135	207
50269136	208
50269137	208
50269138	208
50269160	210
50269161	210
50269162	210
50269163	210
50269164	211
50269165	211
50269166	211
50269167	211
50269200	213
50269201	213
50269202	213
50269203	213
50269204	213
50269205	213
50269206	212
50269207	212
50269208	212
50269209	212
50269210	212
50269211	213
50269212	213
50269213	213
50269214	213

Article number	Page
50272001	260
50272002	260
50272010	257
50272010066	257
50272022	258
50272023	258
50272040	260
50272050	259
50272051	259
50272052	259
50272055	259
50272056	259
50272060	258
50272065	260
50272070	259
50272070099	259
50272080	259
50272110	256-257
50272111	256-257
50272112	256-257
50272113	256-257
50272114	256-257
50272115	256-257
50272116	256-257
50272150	258
50272155	259
50272161	257
50272162	258
50272180	256
50272200	257
50272210	256
50272230	256
50280050	916-918,920
50280052	917-918,920
50280055	916-918,920
50280060	916-918,920,923,926
50280061	917-918,920
50280062	923,926
50280106	236,911
50280108	236,911
50280111	236,911
50280112	236
50280150	917-918,920
50280204	237
50280205	237,911
50280206	237
50280206099	237
50280208	237
50280209	237,911

Article number	Page
50280210	238
50280211	238,911
50280211099	238
50280212	236,911
50280213	236,911
50280213099	236
50280215	238
50280216	236,911
50280217	241
50280221	238
50280223	238
50280225	236,911
50280302	240,912
50280304	240,912
50280306	240,912
50280308	241,912
50280312	241,912
50280314	241,912
50280321	241
50280410	237,911
50281000	246,543
50281003	246,542
50281004	239,405
50281005	239,405
50281006	248
50281013	245
50281015	247
50281015099	247
50281018	246
50281029	490,494
50281030	242
50281039	246
50281042	246,763
50281049	242
50281050	248
50281050099	248
50281051	248
50281052	249
50281052099	249
50281053	249
50281053099	249
50281056	249
50281057	249
50281058	249
50281076	243,501
50281077	245,516-517
50281078	245
50281079	244
50281098	620
50281099	620
50281101	621
50281102	620
50281105	621
50281106	621
50281109	620
50281110	620
50281111	620
50281112	621
50281114	621
50281115	621
50281116	621
50281117	621
50281118	621
50281250	243
50282008	762
50282013	251,762
50282014	251,882
50282015	251
50282018	251
50282019	251
50282019099	251
50282021	252,881-882
50282022	251
50282023	251-252,881-882,912,939
50282024	252
50282025	252
50282026	252
50282026099	252
50282027	252
50282027099	252
50282028	252,882,912,939
50282028099	252
50282029	252
50282029099	252
50282030	251
50282031	251
50282033	252
50282035	252
50282035099	252
50282036	252
50282036099	252
50282037	251
50282038	251,759
50282039	251,739-740,776-777
50282040	251,759-760,890,896
50282041	251,739-740,760,776-777,890,896
50282042	252,773
50282043	251,500,739,761,773,775-776,890,896

Article number	Page
50282044	252,525-526,534,536-537,853,882,912,939
50282045	251
50282046	252
50282047	252
50282048	251,322,741-744,891-892
50282049	251,743-744,891-892
50282049098	251
50282051	252,525-526
50282053	252,912,939
50282057	251,500
50282058	251-252,499-500,912,939
50282058099	251
50282059	251
50282059099	251
50282062	251,739,772-773,775-776,890
50282063	252
50282064	252
50282064099	252
50282067	751-757,894-895
50282068099	252
50282073	252
50282074	252
50282080	251,323,882
50282081	251,759,761,890,896
50282082	251
50282086	252
50282087	252
50282088	252
50282089	251
50282095	251,741-744
50282100	748-750,893
50282150	252,912
50290007	715
50290023	779
50290024	405
50290025	405
50290027	406
50290030	400
50290030034	400,402
50290031	411
50290032	400,412
50290033	401
50290034	412
50290036	399
50290036034	399
50290038	399
50290038031	399
50290038032	399
50290038033	399,411

Article number	Page
50290038034	399
50290044	403
50290044030	403
50290044033	403
50290044034	403
50290045	401
50290046029	239,400
50290046031	239,400
50290046032	239,400
50290049030	239,400
50290049034	399-401
50290053	159
50290056010	159,880
50290057010	160
50290060	679
50290061	864
50290061066	864
50290067	864
50290087	627
50290092	865
50290092099	865
50290093	847,941
50290093066	847
50290095	851
50290095012	852
50290095066	851
50290150041	151
50290150099	151
50290171	155
50290211	668
50290220	721
50290221	722
50290222	721
50290223	704
50290224	704
50290230	721
50290236	637
50290237	699
50290238	638
50290239	698
50290240	638
50290241	703
50290242	703
50290246	698
50290247	699
50290250	725
50290251	724
50290252	725
50290253	725

Article number	Page
50290266	734
50290266099	734
50290267	732
50290267099	732
50290268	733
50290274010	723
50290275010	722
50290277	722
50290278	722
50290279010	723
50290280010	723
50290283	726
50290284	726
50290285	724
50290286	724
50290292	770
50290293	736
50290297	736
50290299	736
50290309	731
50290319	779
50290322	407
50290328	721
50290329	400,412
50290330	412
50290335	400,407,414
50290336	407,414
50290340	627
50290340012	629
50290343	627
50290344	860
50290349	400,412
50290372	404
50290376	404
50290377	403
50290378	403
50290380	403
50290381	404
50290390	768
50290391	768
50290393	769
50290396	768
50290400	735
50290401	735
50290402	735
50290413	407,414
50290419	242,407
50290421	402
50290422	239

Article number	Page
50290423	239
50290424	407,414
50290429	414
50290430	400
50290434	407,412
50290435	408
50290447	415
50290448	415
50290449	400,415
50290452	415
50290453	415
50290460	286
50290461	286
50290462	287
50290463	286
50290471	423
50290488	288
50290492	718
50290601	763
50290602	763
50290626	705
50290627	706
50290628	707,773
50290670	830
50290671	830
50290672	830
50290674	830
50290675	682
50290676	680
50290681	683
50290686	714
50290686001	714
50290690	683
50290698	683
50290698099	683
50290700	287
50290710	288
50290730	712
50290730099	712
50290731	712
50290732	712
50290732099	712
50290733	712
50290733099	712
50290734	712
50290734099	712
50290735	712
50290735099	712
50290742	713

Article number	Page
50290742099	713
50290744	713
50290746099	714
50290750	715
50290752	716
50290752099	716
50290754	716
50290755	717
50290756	680
50290756099	680
50290757	678
50290757099	678
50290763	681
50290776	683
50290797	682
50290797099	682
50290798	680
50290798099	680
50290799	682
50290805	700
50290806	701
50290807	703
50290815	701
50290816	701
50290817	702
50290818	774
50290819	774
50290820	287
50290825	653,892
50290825010	653,741,891
50290826	322
50290826010	322,655,742,891
50290826099	655
50290827	656,892
50290827005	349,656,742,891
50290828	657,892
50290828005	657,743,891
50290829	658,892
50290829005	658,743
50290830	659,892
50290830005	659,744
50290835	653,892
50290835010	653,741,891
50290836010	654,742,891
50290836099	654
50290837	656,892
50290837005	656,742,891
50290838	657,892
50290838005	657,743,891

Article number	Page
50290839	658,892
50290839005	658,743
50290840	659,892
50290840005	659,744
50290855	718
50290858	719
50290892	683
50290892099	683
50290920	716
50290932	681
50290932098	681
50290936	678
50290937	678
50290937098	678
50290937099	678
50290950	708
50290951	709
50290952	710
50290953	708
50290954	709
50290955	710
50290956	416,773
50290957	420,772
50290958	419
50290959	419
50290960	420
50290961	419
50290962	419
50290963	680
50290970	681
50290971	681
50291001	628
50291020	160
50291021	160
50291022	160
50291023	160
50291030	160
50291031	160
50291032	160
50291033	160
50291041	160
50291042	160
50291043	160
50291049	160
50291050	161
50291057	850
50291081	628
50291082	628
50291084	629

Article number	Page
50291090	628
50291397	769
50291398	768
50291400	668
50291986	399
50291987	407
50291988	409
50291989	400
50295005	807,940
50295006	809
50295007	809
50295008	809
50295009	809
50295010	809
50295011	809
50295012	809
50295013	809
50295014	809
50295015	809
50295018	809
50295032	808,940-941
50295034	808,940-941
50295035	808,940-941
50295036	808,940-941
50295037	808
50295041	807
50295044	807
50295048	807
50295050	807-808,940
50295051	807
50295052	807
50295053	807
50295054	807
50295055	807
50295056	807
50295100	809
50295102	809
50295103	809
50295104	809
50295105	809
50295106	809
50295107	809
50295122	809
50295123	809
50295124	809
50295125	809
50295150	807
50295151	807,940
50295152	807,940

Article number	Page
50295153	807,940
50295154	807
50295155	807
50295159	807
50295162	796
50295163	796
50295224	798
50295225	798
50295226	798
50295227	798
50295228	798
50295229	798
50295230	798
50295249	807
50295279	810
50295280	810
50295281	810
50295282	810
50295283	810
50295284	810
50295286	811
50295287	811
50295289	811
50295290	811
50295291	811
50295292	811
50295293	811
50295294	811
50295295	811
50295296	811
50295297	811
50295298	811
50295299	811
50295330	800,943
50295331	800
50295332	800,943
50295333	800,943
50295334	800,943
50295335	800,943
50295339	801
50295340	801
50295341	801
50295342	801
50295343	801
50295352	801
50295353	801
50295354	801
50295355	801
50295356	801

Article number	Page
50295357	801
50295358	801
50295360	810
50295361	810
50295362	810
50295363	810
50295364	810
50295365	810
50295366	810
50295367	810
50295368	810
50295369	810
50295371099	814
50295372099	814
50295373099	814
50295374099	814
50295375099	814
50295377	815
50295378	815
50295380	813
50295382	813
50295383	813
50295385	815
50295386	815
50295387	815
50295388	815
50295389	815
50295391	815
50295392	815
50295393	815
50295394	815
50295395	815
50295396	815
50295401	786,941
50295401066	786
50295402	786,941
50295402066	786
50295403	786-787,941
50295403066	786
50295404	786
50295404066	786
50295405	786-787,940-942
50295405066	786
50295407	786-787,940-942
50295407066	786
50295410	786-787,940-942
50295410066	786
50295415	786-787,940-942
50295415066	786

Article number	Page
50295420	786-787,940-942
50295420066	786
50295425	786-787,940-941
50295425066	786
50295430	786-787,940-942
50295430066	786
50295431	786
50295431066	786
50295432	802
50295433	802
50295434	802
50295435	802
50295436	802
50295439	803
50295440	786,941
50295440066	786
50295443	802
50295444	802
50295445	802
50295446	802
50295447	802
50295448	802
50295449	802
50295450	802
50295451	802
50295453	803
50295454	803
50295455	803
50295456	803
50295457	803
50295458	803
50295459	803
50295460	803
50295462	803
50295463	803
50295464	803
50295465	803
50295466	803
50295467	803
50295468	803
50295469	803
50295470	804
50295471	804
50295472	804
50295473	804
50295474	804
50295478	800
50295479	800
50295480	800

Article number	Page
50295481	800
50295482	800
50295483	800
50295485	805
50295486	805
50295487	805
50295488	805
50295489	805
50295490	805
50295491	805
50295542	798,944
50295542066	798
50295543	798,942,944
50295543066	798
50295544	798,942,944
50295544066	798
50295545	798,942,944
50295545066	798
50295546	798,942,944
50295546066	798
50295547	798,944
50295547066	798
50295548	798,942,944
50295548066	798
50295549	798
50295549066	798
50295550	798,944
50295550066	798
50295551	798
50295551066	798
50295561066	799
50295562066	799
50295563066	799
50295564066	799
50295565066	799
50295566066	799
50295571066	790
50295572066	790
50295573066	790
50295574066	790
50295575066	790
50295576066	790
50295577066	790
50295578066	790
50295579066	790
50295580066	790
50295581066	790
50295644	794
50295645	794,943

Article number	Page
50295646	794,943
50295647	794,943
50295648	794,943
50295649	794,943
50295650	794,943
50295651	794,943
50295665	795,943
50295666	795,943
50295667	795,943
50295668	795,943
50295672066	792
50295673066	792
50295674066	792
50295675066	792-793
50295676066	792-793
50295677066	792-793
50295678066	792-793
50295679066	792-793
50295680066	792
50295681066	792
50295690	822
50295691	822
50295692	822
50295693	822
50295694	822
50295695	822
50295696	822
50295734	824
50295735	824
50295737	824
50295739	824
50295743	824
50295745	824
50295759	824
50295763	824
50295767	824
50295771	790
50295772	790
50295773	790,942
50295774	790
50295775	790-791,942
50295776	453-454,790-791,942
50295777	790-791,942
50295778	453-454,790-791,942
50295779	790-791,942
50295780	790-791,942
50295781	790-791,942
50295790	797
50295791	797

Article number	Page
50295792	797
50295793	797,943
50295794	797,943
50295795	797,943
50295796	797,943
50295797	797,943
50295798	797,943
50295799	797,943
50295803066	788
50295804066	788
50295805066	788
50295807066	788
50295810066	788
50295815066	788
50295820066	788
50295825066	788
50295827	812
50295828	812
50295829	812
50295830066	788
50295831	812
50295832	812
50295833	812
50295834	812
50295835	812
50295836	812
50295837	812
50295838	812
50295839	812
50295841	814
50295842	814
50295843	814
50295844	814
50295845	814
50295846	789
50295847	789
50295848	789
50295849	789
50295850	789
50295851	789
50295852	789
50295853	789
50295854	789
50295855	789
50295856	789
50295857	789
50295858	812
50295859	812
50295860	812

Article number	Page
50295861	812
50295862	812
50295863	812
50295864	812
50295865	812
50295866	812
50295867	812
50295868	813
50295869	813
50295870	813
50295871	813
50295872	813
50295873	813
50295874	813
50295875	813
50295876	813
50295877	813
50295878	813
50295879	813
50295880	806
50295881	806
50295882	806
50295883	806
50295884	806
50295885	806
50295886	806
50295887	806
50295888	806
50295889	806
50295890	823
50295891	823
50295892	823
50295893	823
50295894	823
50295895	823
50295896	823
50295900	820
50295900099	820
50295901	820
50295901099	820
50295902	820
50295902099	820
50295903	820
50295903099	820
50295904	820
50295904099	820
50295905	820
50295905099	820
50295906	820

Article number	Page
50295906099	820
50295907	820
50295907099	820
50295908	819
50295908099	819
50295909	819
50295909099	819
50295911	819
50295911099	819
50295912	819
50295912099	819
50295913	819
50295913099	819
50295914	819
50295914099	819
50295916	819
50295916099	819
50295917	819
50295917099	819
50295921	819
50295922	819,945
50295923	819,945
50295924	819,945
50295925	819
50295926	819,945
50295927	819,945
50295928	819
50295929	819
50295936	821
50295937	821
50295950	821
50295951	821
50295952	821
50295953	821
50295956	820
50295957	820
50295958	820
50295966	821
50295967	821
50295990	822
50295991	822,945
50295992	945
50295993	945
50295994	822,945
50295995	822,945
50295996	822
50296001	814
50296002	814
50296008	815

Article number	Page
50296009	815
50296015	816
50296016	816
50296017	816
50296018	816
50296019	816
50296110066	808
50296116066	787
50296155066	807
50296477066	787
50296577066	791
50296647066	794
50296667066	795
50296670066	793
50296700	813
50296701	813
50296702	813
50296703	813
50296704	813
50296705	813
50296706	813
50296707	813
50296708	813
50296709	813
50296710	813
50296711	813
50296712	813
50296797066	797
50296800066	788
50300001	838
50300001040	838
50300002	838
50300003	874
50300006	829
50300007	870
50300011	871
50300012	872
50300013	867
50300014	873
50300015	871
50300015012	876
50300017	871
50300018	866
50300028	832-834
50300028030	832-835
50300028040	835
50300030	832
50300030034	832,835
50300031	833

Article number	Page
50300031034	833,836
50300032	834
50300032034	834,836
50300042	840
50300042011	840
50300042012	841
50300043	840
50300043013	841
50300057	850
50300059	849
50300059066	849
50300060	849
50300067	877
50300069	868
50300069012	875
50300070	869
50300070012	876
50300071	870
50300094	851
50300120	844
50300211	842
50300217	842
50300221	842
50300237	855
50300238	856
50300239	848
50300414	843
50300420	842
50300424	827
50300427	827
50300610	843
50300615	843
50300624	828
50300626	843
50300627	827
50300628	828
50300647	827
50300810	843
50300818	829
50300823	828
50300824	828
50300825	829
50301057	850
50390078	715
50390111	405-406,411
50390112	674
50390112099	674
50390116	705
50390117	706

Article number	Page
50390118	707,772
50390144	712
50390172	408
50390173	408
50390186	399-400,414
50390188	399-400,415
50390212	732
50390219	715
50390220	734
50390220099	734
50390221	679
50390227	773
50390228	773
50390230	408
50390237	861
50390257	863
50390257066	863
50390266	323,936,938
50390270	671
50390270099	671
50390271	671
50390271099	671
50390272	671
50390272099	671
50390273	671
50390276	672
50390278	672
50390279	672
50390282	677
50390283	677
50390284	677
50390285	677
50390286	677
50390287	677
50390288	682
50390290	682
50390291	682
50390293	771
50390296	637
50390297	780
50390299	780
50390332	415,483-484
50390345	771
50390351	673
50390352	714
50390352099	714
50390356	674
50390362	406,409,415
50390363	405-406,409,415

Article number	Page
50390364	406,415
50390365	406,409,416
50390366	405-406,409,416
50390367	406,416
50390372	848
50390375	772
50390376	669
50390376099	669
50390379	671
50390381	671
50390386	672
50390391	672
50390391098	672
50390392	672
50390393	673
50390394	673
50390394099	673
50390413	765
50390422	862
50390423	862
50390430	856
50390430066	856
50390431	852
50390432	875
50390433	765
50390435	765
50390436	765
50390439	780
50390440	780
50390441	781
50390442	773
50390443	875
50390444	854
50390444034	854
50390447	859
50390457	416
50390457099	416
50390458	416
50390458099	416
50390467	674
50390467099	674
50390471	678
50390471098	678
50390472	678
50390473	678
50390475	674
50390475099	674
50390495	754,895
50390496	754,895

Article number	Page
50390498	754
50390508001	672
50390531	713
50390540	860
50390555	863
50390580	546
50390581	547
50390582	547
50390585	751,895
50390586	752,895
50390587	753,895
50390588	755,895
50390589	756,895
50390590	751,895
50390591	752,895
50390592	753,895
50390593	755,895
50390594	756,895
50390595	751
50390596	752
50390597	753
50390598	755
50390599	756
50390600	752
50390601	753
50390602	754
50390603	755
50390604	756
50390605	757
50390608	409
50390614	857
50390615	155
50390615066	155
50390617	675
50390617099	675
50390621	674
50390622	674
50390625	407,416
50390626	407,416
50390627	407,416
50390628	416
50390631	416
50390640	752,895
50390641	753,895
50390642	754,895
50390643	755,895
50390644	756,895
50390645	757,895
50390646	752,895

Article number	Page
50390647	753,895
50390648	754,895
50390649	755,895
50390650	756,895
50390651	757,895
50390652	759
50390653	759
50390654	760
50390655	760
50390656	761
50390657	857
50390660	693,896
50390661	693,896
50390662	323,687,759,896
50390663	337,687,896
50390664	688,760
50390665	688
50390666	689,760,896
50390667	689,896
50390668	376,694
50390669	694
50390670	686,759,896
50390671	686,896
50390672	368,691,896
50390673	691,896
50390674	367,692,896
50390675	692,896
50390676	695
50390677	695
50390680	547
50390681	548
50390687	399,416
50390688	415
50390689	415
50390690	690,761,896
50390691	690,896
50390700	405
50390701	545
50390702	546
50390703	545
50390704	546
50390705	830
50390706	761
50390707	859
50390708	156
50390709	739,776
50390710	739,776
50390715	857
50390715034	858

Article number	Page
50390722	700
50390723	700
50390724	702
50390725	702
50390730	640
50390731001	642,890
50390732001	644,890
50390733	739,776
50390733001	646,890
50390734	740,777
50390734001	649,890
50390735	739,776
50390735001	645,890
50390736001	648,890
50390737	640
50390738001	643,890
50390739	645,739,775
50390740001	647,890
50390741	641
50390772	312
50390773	313
50390774	713
50390776	669
50390813	410
50390814	409
50390817	415
50390818	416
50390825	741
50390826	742
50390827	742
50390828	743
50390829	743
50390830	744
50390841	671
50390841001	671
50390842	419
50390843	418
50390844	419
50390845	418,739,775-776
50390846	419
50390847	418,740,777
50390850	679
50390850099	679
50390855	410
50390856	861
50390900	853
50390902	855
50390902034	855
50390903	732

Article number	Page
50390905	853
50390906	853
50390948	714
50390963	839
50390964	839
50390964034	839
50390985	406
50391001	747,893
50391002	747,893
50391003	748,893
50391004	748,893
50391005	749,893
50391006	749,893
50391007	750,893
50391008	750,893
50391009	893
50391010	893
50391011	893
50391012	893
50391013	747,893
50391014	747,893
50391015	748,893
50391016	748,893
50391017	749,893
50391018	749,893
50391019	750,893
50391020	750,893
50391021	893
50391022	893
50391023	893
50391024	893
50391025	893-894
50391032	747
50391033	747
50391034	748
50391035	748
50391036	749
50391037	749
50391038	750
50391039	750
50391050	727,897
50391051	727,897
50391052	728,897
50391053	729,897
50391054	729,897
50391055	730,897
50391060	726,897
50391061	727,897
50391062	728,897

Article number	Page
50391063	728,897
50391064	729,897
50391065	730,897
50391100	420
50391101	417,420
50391102	420
50391103	417,420
50391104	420
50391105	417,420
50391106	421
50391107	421
50391108	417,421
50391109	421
50391110	421
50391111	421
50391112	421
50391113	421
50391114	421
50391116	421
50391117	422
50391124	336
50391125	348
50391127	355
50391141	670
50391142	665,898-899
50391143	665,898-899
50391144	665,899
50391145	665,899
50391146	666,898
50391147	666,898
50391148	666,899
50391149	666,899
50391150	666,898-899
50391151	667,898
50391152	898
50391153	642,890
50391154	644,890
50391155	647
50391156	650,890
50391157	646,890
50391158	643,890
50391159	648,890
50391160	641
50391161	661,898
50391162	661,898
50391163	661,898
50391164	661
50391165	661,898
50391166	661,898

Article number	Page
50391167	661,898
50391169	898
50391170	662,898
50391171	662,898
50391172	898
50391173	662,898
50391174	662,898
50391175	898
50391176	762
50391177	762
50391178	762
50391185	667
50391186	898
50391187	663,899
50391188	663,899
50391189	663
50391191	663,899
50391192	664
50391194	664,899
50391195	664,899
50391196	664,899
50391197	664,899
50391198	664,899
50391199	664
50391201	665,899
50391202	665,899
50391203	665,899
50391204	665
50391206	894
50391207	894
50391208	894
50391209	894
50391210	894
50391211	894
50391212	894
50391213	894
50391214	894
50391215	660,894
50391216	660,894
50391218	739,775
50391219	740,777
50391220	666
50391272	762
50391273	762
50391276	250,758
50391277	250,758
50391278	250,758
50391279	250,758
50391280	250,758

Article number	Page
50391281	250,758
50391282	250,758
50391283	250,758
50391284	250,758
50391285	250,758
50391286	250,758
50391287	250,758
50391324	647,890
50391325	649,890
50391326	650,890
50391327	651,890
50391328	890
50391329	890
50391330	890
50391333	650
50391338	738
51270030	269
51270040	269
51270050	269
51270060	269
51270070	269
51270080	269
51270090	269
51270100	269
51270120	269
51270140	269
51270160	269
51270180	269
51270200	269
51270220	269
51270240	269
51270260	269
51270300	269
51271041	270
51271091	270
51271092	270
51271093	270
51271094	270
51271095	270
51271106	284
51271106003	284
51271106110	284
51271110	284
51271110003	284
51271110110	284
51271114	284
51271114003	284
51271114110	284
51271120	284

Article number	Page
51271120003	284
51271120110	284
51271123	284
51271123003	284
51271123110	284
51271137	284
51271137003	284
51271137110	284
51271140	283,916-918,927
51271150	283
51271151	283
51271152	283
51271153	283
51271154	283
51271155	283
51271156	283
51271157	283
51271158	283
51271159	283
51271160	283
51271161	283
51271162	283
51271163	283
51271168	285
51271168003	285
51271168110	285
51271169	285
51271169003	285
51271169110	285
51271170	285
51271170003	285
51271170110	285
51271171	285
51271171003	285
51271171110	285
51271172	285
51271172003	285
51271172110	285
51271173	285
51271173003	285
51271173110	285
51271174	285
51271174003	285
51271174110	285
51271175	285
51271175003	285
51271175110	285
51271176	285
51271176003	285

Article number	Page
51271176110	285
51271178	285
51271178003	285
51271178110	285
51271179	285
51271179003	285
51271179110	285
51271203	271
51271204	271
51271205	271
51271206	271
51271207	271
51271215	272
51271216	272
51271217	272
51271218	272
51271225	273
51271226	273
51271227	273
51271228	273
51271310	288,916,918-919,921-922
51271310099	288,922
51271311	288,916,918-919,921-922
51271311099	288,922
51271312	288,921-922
51271312099	288,922
51271313	288,921-922
51271313099	288,922
51271314	289,921-922
51271314099	289,922
51271315	289,921-922
51271315099	289,922
51271316	289,921-922
51271316099	289,922
51271317	289,921-922
51271317099	289,922
51271318	289,921-922
51271318099	289,922
51271319	289,921-922
51271319099	289,922
51271320	916,918-919
51271321	916,918-919
51271322	918
51271323	918
51271324	918
51271325	918
51271326	918
51271327	918
51271330	916-919

Article number	Page
51271335	916-918,920,923,925
51271340	927-928
51271341	927-928
51271342	927-928
51271350	927-928
51271351	927-928
51271352	927-928
51271360	923-924
51271361	923-924
51271362	923-924
51271363	923-924
51271364	923,925
51271365	923,925
51271366	923,925
51271367	923,925
51271368	923,925
51271369	923,925
51271370	923,925
51272010	914
51272012	914
51272014	914
51272016	914
51272018	914
51273001	931
51273002	931
51273003	932
51273004	933
51273010	278,931
51273011	278,931
51273012	278,931
51273013	279,931
51273014	279,931
51273015	280,931
51273016	280,931
51273017	280,931
51273018	280,931
51273025	278,931,933
51273026	279,931,933
51273027	279,931,933
51273028	280,931,933
51273029	281,931,933
51273030	281,931,933
51273076	276
51273150	766
51273206	276
51273207	276
51273208	276
51273208088	276
51273209	276

Article number	Page
51273210	276
51273212	281,932
51273213	281,932
51273214	281,932
51273215	281,932
51273216	281,932
51273217	281,932
51273218	281,932
51273221	276
51273227	277
51273228	277
51273229	277
51273230	277
51273241	282
51273242	282
51273243	282
51273244	282
51273316	275
51273318	275
51273319	275
51273320	275
51273321	275,933
51273322	275
51273337	276
51273338	276,933
51273339	276,933
51273340	276,933
51273341	276,933
51273416088	277
51274030	765
51274031	765
51274032	765
51274033	765
51274200	308
51274206000	297
51274206001	297
51274206002	297
51274206003	297
51274206004	297
51274206005	297
51274206006	297
51274206007	297
51274207000	297
51274207001	297
51274207002	297
51274207003	297
51274207004	297
51274207005	297
51274207006	297

Article number	Page
51274207007	297
51274208000	297
51274208001	297
51274208002	297
51274208003	297
51274208004	297
51274208005	297
51274208006	297
51274208007	297
51274209000	297
51274209002	297
51274209004	297
51274209005	297
51274209006	297
51274209007	297
51274210000	297
51274210005	297
51274227	301
51274238000	300
51274239000	300
51274248000	300
51274301	308
51274332	303
51274333	303
51274903000	295
51274903001	295
51274903002	295
51274903004	295
51274903005	295
51274903006	295
51274903007	295
51274904000	295
51274904001	295
51274904002	295
51274904004	295
51274904005	295
51274904006	295
51274904007	295
51274905000	295
51274905001	295
51274905002	295
51274905004	295
51274905005	295
51274905006	295
51274905007	295
51274906000	296
51274906001	296
51274906002	296
51274906004	296

Article number	Page
51274906005	296
51274906006	296
51274906007	296
51274907000	296
51274907001	296
51274907002	296
51274907004	296
51274907005	296
51274907006	296
51274907007	296
51274907020	296
51274907040	296
51274907071	296
51274908000	296
51274908001	296
51274908002	296
51274908004	296
51274908005	296
51274908006	296
51274908007	296
51274908020	296
51274908034	296
51274909000	296
51274909001	296
51274909002	296
51274909004	296
51274909005	296
51274909006	296
51274909007	296
51275017000	307
51275025005	302
51275027075	302
51275028005	302
51275029005	302
51275105000	298
51275105001	298
51275105002	298
51275105004	298
51275105005	298
51275105006	298
51275105007	298
51275106000	298
51275106001	298
51275106002	298
51275106003	298
51275106004	298
51275106005	298
51275106006	298
51275106007	298

Article number	Page
51275107000	298
51275107001	298
51275107002	298
51275107004	298
51275107005	298
51275107006	298
51275107007	298
51275108000	298
51275108001	298
51275108002	298
51275108003	298
51275108004	298
51275108005	298
51275108006	298
51275108007	298
51275108008	298
51275109000	299
51275109001	299
51275109002	298
51275109004	298
51275109005	298
51275109006	298
51275109007	298
51275110000	299
51275110005	299
51275110007	299
51275111000	299
51275111005	299
51275111007	299
51275112000	299
51275112005	299
51275113000	299
51275113005	299
51275114000	299
51275114005	299
51275115000	299
51275115005	299
51275116000	299
51275116005	299
51275117000	299
51275117005	299
51275128001	298
51275128004	298
51275128005	298
51275128021	298
51275128030	298
51275128035	298
51275128041	298
51275128052	298
51275128061	298
51275128071	298
51275138000	300
51275138010	300
51275139000	300
51275145000	300
51275146000	300
51275146500	301
51275148000	300
51275148010	300
51275148500	301
51275149000	300
51275149500	301
51275156000	305
51275158000	300
51275184005	295
51275185005	295
51275191000	307
51275192000	307
51275193000	307
51275194000	307
51275309002	302
51275348000	300
51275349000	300
51275378000	300
51275406000	299
51275406004	299
51275406005	299
51275406006	299
51275408000	299
51275408004	299
51275408005	299
51275408006	299
51275409000	299
51275409004	299
51275409005	299
51275409006	299
51275410000	299
51275410005	299
51275411000	299
51275411005	299
51275422000	306
51275427000	306
51275427075	302
51275448000	301
51275498000	306
51275499000	307
51275505000	303
51275505002	303

Article number	Page
51275505005	303
51275506000	303
51275506002	303
51275506005	303
51275508000	303
51275508002	303
51275508005	303
51275509000	303
51275509005	303
51275510000	303
51275510005	303
51275527000	304
51275528000	304
51275538000	304
51275548000	304
51275558000	304
51275571000	305
51275572000	305
51275578000	304
51275608000	305
51275613000	306
51275626000	304
51275627000	304
51275628000	304,763
51275637000	304
51275638000	304
51275639001	304
51275645000	306
51275647000	304
51275648000	304
51275650000	304
51275658000	304
51275676000	304
51275677000	304
51275678000	304
51275678010	304
51275682000	306
51275688000	304
51275726000	303
51275736000	303
51275746000	303
51275813000	307
51275814000	307
51275815000	307
51275816000	307
51275817000	307
51275818000	307
51275824000	307
51275825000	307

Article number	Page
51275826000	307
51275827000	307
51276009	771
51276012	771
51276013	442
51276014	442
51276030	437
51276031	437
51276056	438
51276057	436
51276088	440
51276098	438
51276109	772
51276130	440
51276140	539
51276175	777
51276176	777
51276177	777
51276178	777
51276179	777
51276209	772
51276507	426,588
51276508	591
51276512	507
51276517	426,589
51276522	426
51276523	434
51276530	430
51276531	430
51276531000	432
51276539000	427
51276545	435
51276546	437
51276547	436
51276548	436
51276556	427
51276564	439
51276566	439
51276568	440
51276569	439
51276570	436
51276571	441
51276572	441
51276586000	427
51276588	434
51276598	432
51276610	429
51276611	429
51276635	427

Article number	Page
51276654	428
51276655	428
51276656	428
51276656000	428
51276670	431
51276671	431
51276673	426
51276674	426
51276689	435
51276690	435
51276692	432
51276694	432
51276697	433
51276698	432
51276698000	433
51276751	429
51276756	428
51276756000	429
51276759	434
51276793	427
51276930	588
51277144	375,934,938
51277154	372
51277155	372
51277157	375
51277160	320,936,938
51277161	350,936
51277162	362,937-938
51277163	320,935,938
51277164	321,934
51277179	317,935
51277180	317,936,938
51277181	321,329
51277182	357,935
51277183	357,934
51277200	391
51277201	391,939
51277202	382
51277203	321-323,332,346,350,382,939
51277204	386
51277205	386
51277206	331,345,362,374,388
51277207	330,341,344,353,388,939
51277208	318,331,389
51277209	320,325,364,367-368,371,377,379,389,939
51277210	389
51277211	389,939
51277212	326,390
51277213	390,939

Article number	Page
51277214	385,939
51277215	333,363,385,939
51277216	336,348,354-355,367,374,376,382,939
51277217	371,386,939
51277218	384
51277219	384
51277220	337,384,939
51277221005	387,939
51277222005	387
51277223	939
51277223005	374,939
51277225	939
51277225005	939
51277227	358,384
51277228	384,939
51277229	388
51277230	343,352,360,390
51277231	383
51277232	385
51277233	386
51277234	324,330,345,354,366,391
51277235	392
51277236	332,342,392
51277237	393
51277238	387
51277239	351,363,393
51277240	312
51277241	313
51277242	313
51277243	313
51277244	312
51277245	313
51277249	321
51277250	358,934
51277251	363
51277252	321
51277253	363,934
51277254	351
51277255	363
51277259	351
51277260	322
51277261	364,935,938
51277262	377
51277263	358
51277264	364,936
51277265	322,934
51277266	323
51277267	324,936
51277270	364,935

Article number	Page
51277271	351,938
51277272	341
51277273	341
51277274	341
51277275	325
51277276	351
51277278	325,329
51277279	341
51277280	373
51277281	373
51277282	373
51277283	358
51277284	352,936
51277285	317
51277286	342,937
51277287	371
51277288	359
51277289	371,937-938
51277290	365
51277291	325,366,935,938
51277292	365-366,935,938
51277295	352
51277296	326,936,938
51277297	342
51277298	326
51277299	326
51277300	327
51277301	359,935
51277302	328,935
51277303	359
51277304	328,935
51277305	342
51277306	352
51277307	343,936
51277308	360,936
51277309	328,781,935
51277310	328,781
51277311	343
51277312	343
51277313	353
51277317	365
51277318	344,937
51277319	329,934
51277320	366
51277321	375,935
51277322	344
51277323	353
51277326	937
51277331	936

Article number	Page
51277332	366
51277333	329,934
51277335	318,938
51277336	353,937
51277337	329,934
51277338	344,934
51277339	379
51277340	345,936,938
51277341	354,936
51277342	366
51277343	329
51277344	379
51277345	374
51277346	317,934
51277347	330,937
51277348	345,937
51277349	367,937
51277350	374,937-938
51277351	330
51277352	330,937
51277353	331
51277355	360
51277356	331
51277357	331
51277358	345
51277359	354
51277360	367
51277361	374
51277362	376
51277363	377
51277364	332
51277365	318
51277366	346
51277367	367
51277368	354
51277369	346
51277370	332
51277371	332
51277372	346
51277373	368
51277374	379
51277375	327
51277379	368
51277380	333
51277381	368
51277382	333
51277383	368
51277384	333
51277385	354

Article number	Page
51277387	369,936
51277389	326,328,341-343,351-354,359,364-365,373,375,377,379,394
51277390	328,342,357,364-366,373,375,377,379,394
51277391	383
51277392	383
51277394	394
51277395	350,377,379,382
51277396	395
51277397	395
51277398	369
51277399	334
51277400	334
51277401	355
51277402	369
51277403	369
51277404	347
51277405	347
51277406	347
51277407	334
51277408	347
51277409	377
51277410	360
51277411	378
51277412	374
51277413	335
51277414	335
51277415	348
51277416	335
51277417	335
51277418	348
51277419	355
51277420	361
51277421	336
51277422	348
51277423	355
51277424	348
51277425	370
51277426	349
51277427	349
51277430	313
51277431	336
51277432	336
51277433	337
51277434	337
51277435	337
51277436	338
51277437	370
51277438	370
51277439	349

Article number	Page
51277440	355
51277441	349
51277442	356
51277443	338
51277444	338
51277500	339
51277930	310
51277945	310
51277975	310
51280030	268,918
51280040	268,918
51280132	264
51280140	266
51280145	264
51280150	266
51280155	264
51280160	264
51280170	266
51280175	264
51280180	266
51280195	264
51280210	266
51280212	264
51280232	265
51280235	265
51280245	265
51280255	265
51280275	265
51280295	265
51280311	265
51280333	265
51280335	265
51280345	265
51280350	265
51280532	267
51280540	267
51280560	267
51280570	267
51280580	267
51280590	267
51280610	267
51280660	266
51280704	268
51280705	268
51280706	268
51280708	268
51280710	268
51305002	555
51305003	555

Article number	Page
51305004	555
51305005	555
51305006	555
51305007	555
51305008	555
51305009	555
51305010	554
51305011	554
51305012	553
51305013	553
51305014	554
51305015	554
51305016	553
51305017	553
51305018	554
51305019	554
51305020	553
51305021	553
51305022	554
51305023	554
51305025	508
51305026	440
51305028	773
51305029	774
51305031	440,498
51305031066	498
51305032	553
51305033	553
51305034	554
51305035	501
51305036	501
51305037	499
51305037015	499
51305038	500
51305041	525
51305042	526
51305105	541,588
51305105052	141,541-542
51305106	542,591
51305107	542
51305109	496,507
51305113	486
51305114	487
51305117	490
51305120	491
51305120066	491
51305127	492
51305127066	492
51305132	501

Article number	Page
51305135	482,484
51305136	482
51305138	500
51305139	501
51305140	492
51305140066	492
51305143	484
51305145	491
51305146	495
51305146066	495
51305147	522
51305148	537
51305149	485
51305150	493
51305169	243
51305170	243,498,500-501,519-520
51305185	485
51305193	511
51305215	531
51305218	518
51305219	518
51305220	492
51305221	493
51305224	493
51305238	542
51305239	518
51305240	438,440,533
51305241	533
51305242	534
51305243	534
51305250	503
51305251	438,525
51305254	526
51305255	522
51305257	526
51305261	504
51305269	534
51305270	529
51305280	517
51305284	516
51305286	516
51305289	516
51305290	437,440,514
51305291	437,440,515
51305298	517
51305320	480
51305321	481
51305331	519
51305360	517

Article number	Page
51305380	507
51305385	516
51305390	515
51305391	515
51305392	515
51305393	515
51305411	550
51305413	550
51305416	542
51305416052	148,542-543
51305417	544
51305417054	148,544
51305419	545
51305426	543
51305431	520
51305435	551
51305436	551
51305457	437,439,493
51305458	495
51305470	505
51305470066	505
51305471	506
51305471066	506
51305472	506
51305472066	506
51305474	506
51305474066	506
51305475	507
51305492	543
51305493	544
51305494	545
51305495	543
51305509	496
51305514	487
51305520	436,490
51305520066	490
51305526	490
51305527	437,439-440,490
51305527066	490
51305528	490
51305532	380,491
51305543	486
51305546	494
51305546066	494
51305548	521
51305549	486
51305550	502
51305551	436,438,523
51305552	523

Article number	Page
51305554	524
51305555	522
51305557	524
51305561	503
51305570	528
51305582	513
51305583	437,513
51305584	440,513
51305586	514
51305587	436,439-440,513
51305589	437,513
51305593	511
51305595	514
51305596	514
51305598	514
51305619	530
51305630	439,497,507
51305630066	497
51305631	498
51305634	380,498
51305635	483,582
51305636	483
51305637	535
51305637015	535-536
51305638	536
51305639	537
51305642	535
51305643	536
51305644	538
51305645	538
51305648	550
51305649	537
51305650	519
51305651	528
51305652	434,527
51305655	539
51305669	537
51305685	484
51305708	541
51305717	541
51305717052	148
51305750	543
51305807	774
51305808	774
51305810	775
51305811	775
51305812	775
51305820	480
51305821	481

Article number	Page
51305822	480
51305911	549
51305915	549
51305916	541
51305916051	141,541
51305917	544
51305918	550
51305919	544
51305919053	148,544
51305920	541
51306001	467
51306010	448
51306010066	448
51306018	459
51306019	458
51306026	449
51306026099	449
51306031	448
51306043	456
51306051	448
51306052	448
51306057	478
51306060	454
51306061	455
51306063	454
51306068	457
51306069	458
51306070	453
51306071	453
51306072	453
51306073	453
51306074	454
51306075	454
51306100	475
51306101	474-475
51306102	475
51306103	475
51306104	474-475
51306105	475
51306106	477
51306107	477
51306108	477
51306109	478
51306110	477-478
51306111	477-478
51306125	456
51306132	455
51306132099	455
51306142	456

Article number	Page
51306147	455
51306251	467
51306252	467
51306255	449
51306256	466
51306341	468
51306342	468
51306342066	468
51306343	468
51306344	459
51306346	459
51306348	468
51306442	460
51306442066	460
51306443	460
51306443066	460
51306444	469
51306445	463
51306510	451
51306518	451
51306524	452
51306525	452
51306532	449
51306544	451
51306545	449
51306724	452
51306725	451
51306726	451
51306727	450
51306727066	450
51306730	449
51306752	451
51306845	471
51306846	471
51306847	471
51306848	458
51306849	458
51306856	462
51306857	461
51306859	461
51306860	469
51306861066	457
51306862	462
51306863	461
51306864	462
51306865	470
51306866	463
51306867	462
51306868	460

Article number	Page
51306869	461
51306870	469
51306872	464
51306873	464
51306874	464
51306875	465
51306876066	457
51306877	463
51307005	566
51307010	564
51307011	564
51307015	564
51307020	561
51307021	559
51307022	560
51307024	559
51307025	561
51307026	560
51307027	559
51307050	562
51307051	562
51307052	562
51307053	563
51307060	561
51307061	559
51307062	560
51307070	561
51307071	559
51307072	560
51307101	566
51307112	565
51307200	567
51307201	567
51307210	568
51307211	567
51307280	568
51307281	568
51307310	565
51307315	565
51307325	566
51307350	566
51307351	566
51307352	566
51307353	566
51307354	566
51307355	566
51307510	565
51307515	565
52285001	610

Article number	Page
52285002	610
52285003	610
52285004	610
52285005	605
52285006	605
52285007	611
52285008	611
52285009	611
52285010	611
52285011	612
52285012	612
52285013	612
52285014	612
52285015	612
52285016	612
52285017	606
52285018	606
52285019	611
52285020	611
52285032	607
52285033	607
52285034	608
52285040	599-600
52285040066	600
52285041	600
52285050	598
52285051	598
52285056	613
52285057	613
52285058	613
52285059	613
52285060	613
52285061	613
52285062	613
52285063	613
52285064	613
52285065	613
52285066	614
52285067	614
52285070	601
52285071	601
52285072	613
52285073	613
52285074	602
52285075	602
52285080	603
52285081	604
52285082	605
52285083	604

Article number	Page
52285084	605
52285085	604
52285090	603
52285091	603
52285120	602
52285121	603
52285122	609
52285123	610
52285124	609
52285125	609
52285126	609
52285127	609
52285128	608
52285129	608
52285130	606
52285131	606
52285132	606
52285133	606
52285134	606
52285135	606
52285140	599
52285141	600
52285150	598
52285151	599
52285160	601
52285161	601
52285175	602
52285176	602
52285191	616
52285192	616
52285210003	615
52285220	615
52285221	615
52285240066	616
52285413	614
52285414	614
52285415	614
52285416	614
52285500	617
52285501	617
52285520	598-608,610,613
52285550	806
52285560	617
52285935	618
52285936	618
52285950	618
52285951	618
52285970	619
52287000	623

Article number	Page
52287001	623
52287003	623
52287005	623
52287006	623
52287007	623
52287020	624
52287025	624
52287030	624
52287035	624
52287040	624
52287050	624
52287060	624
52287180	625
52287182	625
52287184	625
52287186	625
52287273	625
52287274	625
52287478	626
52287483	626
52287500	623
52287501	623
52287502	623
52287503	623
52287504	623
52287505	623
52287506	623
52287507	623
52287509	623
52287511	623
52287512	624
52287514	624
52287515	624
52287801	625
52287803	625
52287807	622
52287810	622
52287812	622
52287814	622
52287815	622
52287816	622
52287817	622
52287820	622
52287826	623
52287834	622
52287836	622
52287838	622
52287839	622
52287840	622

Article number	Page
52287844	625
52287845	625
52287850	625
52287851	622
52287853	622
52287855	625
52287873	622
52287874	622
52289001	595
52289002	595
52289003	590
52289004	592
52289005	592
52289006	593
52289007	593
52289008	587
52289009	619
52289018	588
52289030	619
52289031	619
52289237	590
52289239	591
52289297	617
52289298	617
52289437	630
52289450	595
52289451	595
52289514	595
52289515	595
52289516	594
52289517	594
52289525	593
52289526	593
52289527	593
52289528	593
52289550	594
52289551	594
52289614	595
52289615	595
52289616	594
52289617	594
52289618	595
52289619	595
52289640	594
52289641	594
52289644	594
52289645	594
52289652	592
52289653	592

Article number	Page
52289654	593
52289662	592
52289663	592
52289741	591
52289743	591
52289749	583
52289764	584
52289765	585
52289781	587
52289782	587
52289785	590
52289786	582
52289848	583
52289850	584
52289853	586
52289865	585
52289880	586
52289881	587
52289885	590
52289948	583
52289950	584
52289953	586
54230010	903
54250001	889
54254110	885
54254111	886
54254113	884
54254120	884
54254138	886
54254149	880
54254152	883
54254161	881
54254162	882
54254170	887
54254180	888
54254700	887
54265010	910
54267001	904
54267002	905
54267003	905
54267004	906
54267005	906
54267006	907
54267007	907
54267008	908
54267009	908
54267010	909
54268011	900
54268100	901

Article number	Page
54268200	900
54271025	916
54271026066	917
54271027	918
54271035	927
54271045	930
54271055	923
54271300	921
54272015	914
54273000	282
54273031	933
54277001	939
54277010	934
54277020	935
54277030	936
54277040	937
54277050	938
54280003	918
54280004	918
54280011	911
54280020	912
54290010	897
54290020	898
54290030	899
54290050	891
54290150	892
54290200	896
54290300	893
54290400	894
54290600	895
54290700	890
54295011	941
54295021	940
54295040	943
54295060	945
54295090	945
54295540	944
54295570	942
54295640	943
54296212	942
56392607	472
56392608	472
56394350	472
56394352	473
56394353	473
56394355	473
70277300	327
70511021	763
70511021011	763

Article number	Page
70511022	763
70511022011	763
70511022016	763
70511121	763
70511128	763
85785018	774
90942041	880
90942401	817,942
90942403	817,941-942
90945340	817
95921000	933
95921001001	933
95922000	901
95942059	884
95942260	883
95942329	933
95960024	579
95960025	580
95960031	580
95960033	580
95960048	579
95960057	579
95960105	575
95960107	575
95960110	576
95960115	576
95960117	577
95960180	576-578
95960181	577-578
95960182	578
95960183	577-578
95960185	578
99994253	948
99994507	881-882,899,904-905,909,947
99994508	889,942-944,946
99994509	884-885,891,906-908,911-912,940-942,946
99994518	946
99994521	900,916,927,932,946
99994522	892-898,903,918,946
99994523	880,883-884,901,939,947
99994524	880,939,948
99994525	948
99994526	947-948
99994532	947-948
99994533	948
99994534	939,948
99994537	948
99994540	939

Index

Description	Page
A	
ABS	427,502-503,521-522
ABSFLYY	305
ADAPFLEX	176-177
Adapter Cable Set	341
Adapter cable, thermostat	354
Adapter Cable, towbar socket	439-440
Adapter, antenna cable	312-313
Adapter, fuse	875
Adapter, hose connector	289,922,925
Adaptor, electric filament	434-435
AdBlue (SCR)	267
Aerial Cable	313
Aerial CableAerial Cable	313
AFK 2.8	662
AFS 2.8	662
AKNH	545-546
Anti-Static Band	626
ANYLOX	923
ASS1ASS2	775
ASS3	409
Assortment Box	946-947
Assortment, automatic circuit breakers	945
Assortment, cable entry grommets	911
Assortment, cable repair set	934-938
Assortment, cable tie mounting base	910
Assortment, cable ties	222
Assortment, clamping clips	901
Assortment, crimp connectors	880-882
Assortment, fasteners	904-909
Assortment, fuses	940-944
Assortment, heat shrink tube	931-933
Assortment, hose clamps	900
Assortment, hose connectors	921,923
Assortment, plug housings	890-899
Assortment, protective plugs and caps	252,912
Assortment, repair cable	939
Assortment, solder connections	889
Assortment, spacer	903
Assortment, squeeze connectors	883-888
ATO	786-787,819-820,827-829, 832-837,847-853,945
ATO Smart-Glow	788
ATOMINIMAXI	942
ATOTorpedo	940-941
Automatic Circuit Breaker	819-824

Description	Page
B	
Base Plate, trailer hitch	508
Battery Adapter	610,617
Battery Charger Pliers	592-595
Battery Terminal Clamp	598-616
BF1	812
bikestart	482,582
Blind Rivet	180
Bridge, fuse holder	840-841,875-876
Busbar	836-837
C	
C13 / T70	567
C14 / T70	567
C15A / T155	567
C16A / T155	568
Cable Connector	134-136,157-161,627-629,765
Cable Connector Kit	135
Cable End Bush	765
Cable Entry Grommet	236-238
Cable Junction Box	399-410
Cable Repair Kit, headlight	378
Cable Repair Set	310,317-318,320-326, 328-339,341-377,379,781
Cable Repair Set, trailer plug	380,491,498
Cable Set, combination rear light	771-772
Cable Spool	308
Cable Tie	219-228
Cap	765
Cap, cable gland	416-422
carboost	583-584,586
carboost safe	583-584,586
carstart	583-584
carstart safe	585
CEE	559-563
CF	806
Charging Cable, cigarette lighter	471
Charging Cable, electric vehicle	575-577,579-580
CI 2RSA 2	75-76
CIC	77
Cigarette Lighter	472
Clamping Clip	175-178,929
ClassicFixbasic	165
Clip	920,925
ClipFixbasic	166-167
ClipFixbasic, ClipFixcycle, ClassicFixbasic, ClipFixtwins	903

Description	Page
ClipFixcycle	168
ClipFixtwins	169
Co-flex	284
Coiled Cable	426-433,588-589
Coni I	86
Connecting Cable, ABS	441
Connecting Cable, camshaft adjuster actuating solenoid	327,346
Connecting Cable, light	765,768-771,777
Connecting Cable, side marker light	771
Connecting Cable, socket	563
Connecting Rail, fuse box	830
Connector Cable, starter battery	618-619
Connector Cable, trailer	436
Connector Set, light	774-775
Connector set, switch	763
Connector, pipes	288,919,924-925,928
Connector/Distributor Piece	629
Contact Pin	90-91,93-95,138-144
Contact Sleeve	89-92,96,146-152
Corrugated Pipe	283-285
Corrugated Pipe Fastening	286-287,718-719
Cover Cap, plug housing	250,699,758
Cover, battery terminal clamp	620-621
Cover, power socket	478,566
CPC Connectors	698-699
Crimp Connector	26-42,44,46-53,55-60,62, 64-73,75-87,97,120
Crimpseal II	104,110-111,116,119
D	
Deutsch	84-85
Deutsch DT	84,156,751-757,895
Deutsch DTDeutsch DTM	250,758
Deutsch DTHD	660
Deutsch DTM	83-84
Deutsch DTM	747-750,893
Deutsch DTPDeutsch DTHD	894
DFK 2	40
Duraseal	106-107,111
E	
Earth Strap	622-625
eBlow	579-580
EBS	427-428,436,438,503-504,523-526
EBS Connection Cable	442
EBSFLRY11Y	305
EdgeClip	225-226,233

Description	Page
ELA	251-252,912
ELB	251
Electric Cable	295-307
Electric Cable, welding machine	307
EV	815
Extension Cable, trailer socket	437-438
F	
Fakra	312-313
FakraFME	313
Fastener, electric cable	233
Fastin-Faston	725
Faston 187	721
Faston 250	722
FKS-80	789
FlexTack	231
FLFYY11Y	303
FLRY-A	295
FLRY-B	296
FLRYY	305-306
FLRYY11Y	306-307
FLRYYW	306
FLY	297-299
FLYKH	307
FLYY	300-301
Frame, assortment box	947-948
FS 2.8	66,661
Fuel Hose	264-266
Fuse	786,788-790,792,794-816
Fuse Box	827-829,832-834,838,842-844
Fuse Holder	847-857,859-874,877
Fuse Kit	787-788,791,793-795,797,807-808
Fuse Tester	817
FZLY	307
G	
Gripping Pliers, lock	817
Grommet, cable connector box	239
GSK	40-41
H	
H01N2-D	307
H03VV-F	303
H05RR-F	304
H05VV-F	304
Handle, socket	547-548

Description	Page
HandyBox	947-948
HDSCS	418-420,640-651,738-740,775-777,890
Heatshrink Tube	275-282,766
HEV	814,816
HEV	815
Holder, fuse box	830,840
Holding Bracket	929
Holding Clip Set, interior trim	206-208
Holding Plate, cable connection box	412
Hose	267-268
Hose Clamp	170-174
Hose Connector	224,288,919,922
Hose, battery air vent	630
Housing	499,536,553-554
HSB	809
I	
Ignition Cable	307
Insulating Tape	256-260
ISOBUS	550-551,761
Isolation Hose	269
J	
JCase	800,862
JPT	34,637
JPTAFK 2.8	33
JPTMCP 2,8	35
JPTMCP 2,8AFS 2.8	35
JT	33
JT 2,8	637-638
Jump Start Point	619
Jumper Cables	582-588,590-591
L	
Lashing Strap Set	176
LEDsInno	409-410
Li2G	302
Low Profile JCase	800,862
Low Profile MINI	797,859
Low Profile MINILow Profile JCase	943
M	
MagCode	478
MagCode Power System	474-475
MagCode Power System Pro	477-478

Description	Page
Mate-N-Lok	80,700-704
Mate-N-Lok Commercial	78-79
Mate-N-Lok Universal	77-78
Mate-N-LokRAM	79
MAXI	798,860-861,944
MAXI+	798
MaxiCompact	799
MCase	801
MCON 1,2	27
MCP 1,5	30
MCP 1,5MT II	31
MCP 2,8	31,663-667
MCP 6,3MCP 4,8	36
MCP 9,5	38
MDK 5	42,661
MDK 5 Plus	42
MEGA	813
MEGA	813
MEGA/BF2	870-872
MEGAATOMINI	875
Mesh Hose	271-273
MICRO2	794,857
MICRO2MICRO3	943
MICRO3	795,857
MIDI/BF1	865-870
MIDI/BF1MEGA/BF2	873
MIDI/BF1MEGA/BF2PowerVal	874
MIDIATOMINI	875
MINI	790-791,822-823,838,854-856,942,945
MINI Smart-Glow	793
MINI Smart-Glow	792
MKR PLUS	86
MKS PLUS	76
MOST-POF	80
Mounting Base, cable tie	230-233
Mounting Base, wiring harness	230
Mounting Kit, bumper	210-211
MPQ 2,8	32
MPT	37
MQS	26
MQS Clean Body	26
MT I	28
MT II	29
MT IIMCP 1,5	30
MULTI6	796
N	
NRGkick 32 A	575-576

Description	Page
NRGkick 32 A Set	576-577
NRGkick Adapter	578
NRGkick Adapter-Set	577
Nut	415-416,806
P	
PAL-AS	802
PAL-B	802
PAL-C	803
PAL-CS	803
PAL-D	804
PAL-E	804
PAL-ET	805
Parking Socket	501,517,537
Plug	448-449,453-459,474,477,480,483-484,486-487,490,494,496-498,502-503,511,513-514,519,521-524,527-528,530,533-534,541-542,544,549-550,559,564-565,567-568
Plug Connector	248-250,475,477-478
Plug Distributor	153-156,423
Plug Housing	637-638,640-651,653-675,677-683,686-695,698-710,712-718,721-730,736,779,830,835,838
Plug Housing Set	312-313,545-547,738-744,747-757,759-762,772-777
Plug housing, switch	735-736
Plug HousingPlug Housing, automatic transmission control unit	681
Plug Insert, cable junction box	411-412
Plug Insert, housing	555
Plug, headlight	779-781
Positive Lock 250	721
Power Cable	566
Power Strip	566
PowerVal	814
Protective Cap, fuse holder	835-836,850,854-855,858
PVC	268
Q	
Quick Breaker	616
Quick Lock	615
Quick Power	615
R	
Relay Socket	731-734,839
RepAC	914
Repair Cable	382-395
Repair Kit, air conditioning	914
Repair Kit, headlight	212-213
Repair Set, pressure line (soot/particle filter)	930
Repair Set, vacuum line	927
Repair Set, wash water line	916-918
Repair Set, window regulator	214-215
RepCab	310
RepCon	317-318,320-326,328-332,334-338,341-377,379,781,935-936
RepCon	330-331,333,345,347,354,360,366,368-369,934,937-938
RepCon, Econoseal	337-338,342,370
RepCon, Superseal	322,349
RepDPF	930
RepLine	382-395,939
RepLine	387,393-394
RepPipe	288,916-917,919-920,922,925-926
RepPipe	918
RepVac	927-929
Retaining Clip Set, interior trim	207
revos BASIC	553-555
RK 1,5	81,705-707,769-770,772-773
RK 2,5	81-82,708-710
RSA 2	83
S	
Safe-Box	566
Screw	287,617
Screwed Cable Gland	414-416
Screw-on Plate, fuse holder	850,852
Seal Ring, corrugated pipe	920,926
Seal, trailer socket	243-244
Sealing Cap, screwed cable gland	416
Sealing-/Protection Plugs	240-242,251-252,925
Sealing/Protective Cap	245-247,839
Socket	449-452,459-465,472-473,475,477,480-482,484-487,491-493,495-496,498-501,503-504,511,514-520,522,525-526,528-529,531,534-537,542-545,550-551,559-561,565,567-568
Socket Adapter	466-470,505-507,538-539,545,562,566,577-578
Socket distributor	409
Socket Insert, housing	555
Solder Sleeve	131-132
Soldered Connector	127-132
SolderGrip SGRS	130
SolderGrip SGRT	131
Spacer	165-169
Spiral Hose	270
Split Anchor, cable tie	228

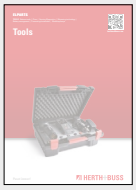
Description	Page
Spring Latch	177
SPT	36
SPTMCP 6,3MCP 4,8	36
Squeeze Connector	99-116,118-126,148
ST	37
Superseal	27-28,155,249,318, 653-659,741-744,891-892
T	
Terminal, electric universal parts	593
Tightening Strap	176-177
Torpedo	808,842-844,864
truckboost	586-587,590
truckboost safe	587,590
truckstart safe	587-588,590-591
Twist Tail®	222
Type III+	82-83
U	
Universal Container	948
V	
VAL-U-LOK	39,726-730,897
Velcro Tape	261
VKR PLUS	87
W	
Wall holder, heat shrink tube assortment	282
Wall Mounting, cable spool	308
Wall Mounting, fuel lines	266
WeSt	496
X	
XYFAZ	301-302



KATALOG04
INSTALLATION



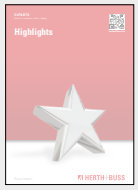
KATALOG06
LIGHTING



KATALOG
TOOLS



KATALOG13
ELECTRICS



BROSCH
HIGHLIGHTS



KATALOG15
ATTACHMENT PARTS



KATALOG14
WORKLIGHTS



KATALOG81
PLIERS/RELEASE TOOLS



BROSCH116
TRUCK+TRAILER



KATALOG12
REPSOLUTIONS



KATALOG09
BULBS



KATALOG82
MEASURING TECHNOLOGY



BROSCH144
AGRICULTURE



KATALOG38
KOSTAL



KATALOG83
BATTERY MANAGEMENT



KATALOGSB
SHOP TO GO



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