ELPARTS

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

herthundbuss.com

SHOP TO GO



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 9001:2008 Quality management
- VDA 6.2 Quality management
- StVZO Verification

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ELPARTS

Electrics | Installation | Tools | Lighting

From small to large – the whole range!

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 7,700 special parts
- comprehensive range for all vehicle types
- exactly fitting parts allocation
- professional solutions thanks to over 90 years of experience

Passt immer!



ELECTRICS

- Signal devices 
- Signal units 
- Relays 
- Control units 
- Switches 
- Actuators+Sensors 
- 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

- Daytime running lights 
- 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.

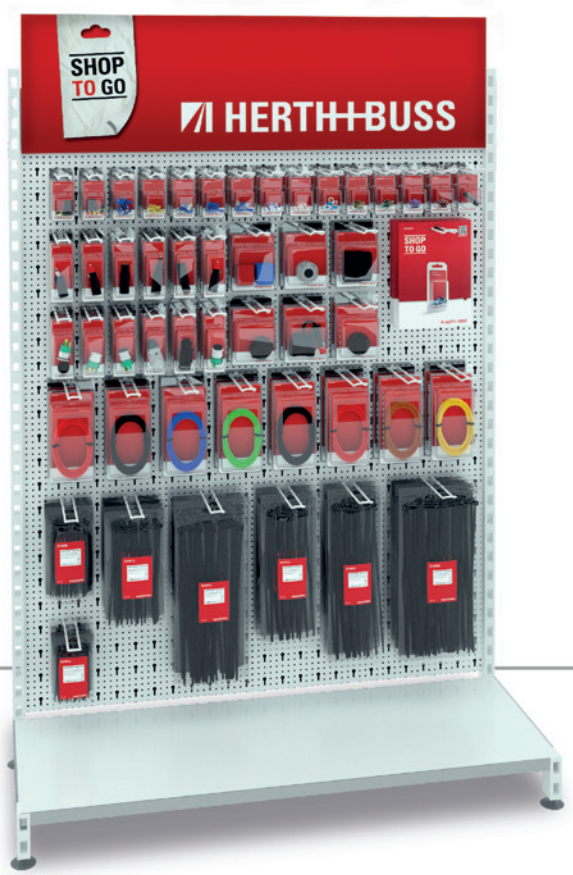
A comprehensive self-service catalogue is also available for the self-service range, including products such as connectors, cable straps, cables and cable connections, plugs and sockets, battery accessories, plug housings and fuses. Users can also touch the electric cables on offer to make it easier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

The reproduction of genuine part numbers or competitor article numbers is for the purposes of comparison only. The article numbers listed in this catalogue are the intellectual property of Herth+Buss Fahrzeugteile GmbH & Co. KG. Furthermore, we retain all rights for the documents. Reproduction, even in part, is only permitted with our prior written permission.

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 6 ARTICLES!

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Connectors		
Squeeze Connector	50252511066	16
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Cable Connector	50252591066	21
Cable Connector	50252592066	22
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Connectors

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Crimp Connector


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Superseal
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SHOP TO GO blank card



Language	WxH cm	DU	Article no.
German	5 x 12,9	1	**W0179**

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	Cross section mm²	Length mm	Quanti-ty	DU	Article no.
6,3	0,8	1 to 2,5	28	10	1	**50251522066**

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

Crimp Connector

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





Socket Width mm	Socket Height mm	Cross section mm²	Length mm	Quanti-ty	DU	Article no.
6,3	0,8	1 to 2,5	19,2	10	1	**50251222066**

Accessories	Cross section mm²	see	DU	
Crimping Pliers	0,5 to 2,5	Katalog08	1	**90942241**
	1,5 to 2,5 4 to 6 0,5 to 1	Katalog08	1	**95942261**
Crimping Pliers Insert	0,5 to 1 1,5 to 2,5 4 to 6	Katalog08	1	**95942179**
Crimping Pliers CrimPro 30		Katalog08	1	**95942164**
		Katalog08	1	**95942166**

Crimp Connector

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



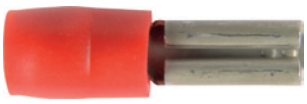


Socket Width mm	Socket Height mm	Cross section mm²	Length mm	Quanti-ty	DU	Article no.
6,3	0,8	1 to 2,5	19,2	10	1	**50251418066**

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

Squeeze Connector

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





Socket Width mm	Socket Height mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
2,8	0,5	0,5 to 1		10	1	**50252500066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

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





Socket Width mm	Socket Height mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
4,8	0,5	0,5 to 1	●	10	1	**50252505066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

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





Socket Width mm	Socket Height mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
6,3	0,8	0,5 to 1	●	10	1	**50252520066**
		1,5 to 2,5	●	10	1	**50252521066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

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





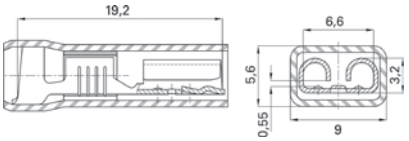
Socket Width mm	Socket Height mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
6,3	0,8	0,5 to 1		10	1	**50252510066**
		1,5 to 2,5	NEW	10	1	**50252511066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

Plug Type: Blade Terminal Sleeve
Material: Brass
Insulation material: PVC
Surface: Tin-plated
DIN / ISO: 46245
Temperature range: to 70 °C
Design: Insulated





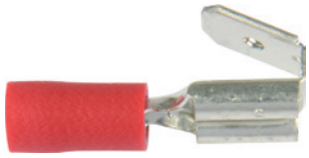


Socket Width mm	Socket Height mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
6,3	0,8	0,5 to 1		10	1	**50254210066**
		1 to 2,5		10	1	**50254211066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

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





Socket Width mm	Socket Height mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
6,3	0,8	0,5 to 1	red	10	1	**50252550066**
		1,5 to 2,5	blue	10	1	**50252551066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

Plug Type: Round Plug
Voltage: to 600 V
Insulation material: PVC
Surface: Tin-plated
DIN / ISO: 46245
Temperature range: to 70 °C
Design: Partly insulated





Diameter mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
4	0,5 to 1,5	red	10	1	**50252532066**
5	1,5 to 2,5	blue	10	1	**50252533066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

Plug Type: Round Connector Sleeve
Voltage: to 600 V
Insulation material: PVC
Surface: Tin-plated
DIN / ISO: 46245
Temperature range: to 70 °C
Design: Insulated





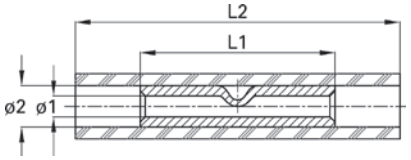
Diameter mm	Cross section mm²	Colour	Quanti-ty	DU	Article no.
4	0,5 to 1,5		10	1	**50252530066**
5	1,5 to 2,5		10	1	**50252531066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Squeeze Connector

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







Lenght 1 / 2 mm	Cross section mm²	Inner diameter 1 / 2 mm	Colour	Quanti-ty	DU	Article no.
15 / 25	0,5 to 1	1,6 / 3,2		10	1	**50252540066**
	1,5 to 2,5	2,3 / 4		10	1	**50252541066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Crimpseal II

Squeeze Connector

Plug Type: Shrink Connector Butt Joint
Voltage: to 600 V
DIN / ISO: 46341
Temperature range: -55 to 125 °C
Inspection Tag: UL 486C
Design: Insulated





Cross section mm²	Colour	Quanti-ty	DU	Article no.
0,1 to 0,5	◑	10	1	**50252555066**

Accessories	Cross section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1,0 1,5 to 2,5	Katalog08	1	**95942347**
Crimping Pliers CrimPro 10		Katalog08	1	**95942330**
		Katalog08	1	**95942331**
Gas Soldering Torch Burner		Katalog08	1	**95921001**
Hot Air Fan HeatGun		Katalog08	1	**95920000**

Duraseal

Squeeze Connector

Plug Type: Shrink Connector Butt Joint
Voltage: to 600 V
Temperature range: -55 to 125 °C
Design: Insulated





Cross section mm²	Colour	Quanti-ty	DU	Article no.
0,5 to 1,5	●	10	1	**50252552066**
1,5 to 2,5	●	10	1	**50252553066**
3 to 6	●	10	1	**50252554066**

Accessories	Cross section mm²	see	DU	
Crimping Pliers Insert	0,1 to 0,5 0,5 to 1,0 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**
Gas Soldering Torch Burner		Katalog08	1	**95921001**
Hot Air Fan HeatGun		Katalog08	1	**95920000**

Squeeze Connector

Plug Type: Ring Connector
Material: Copper
Insulation material: Polyamide
Surface: Tin-plated
DIN / ISO: 46237
Design: Partly insulated





Cross section mm²	Bore Ø mm	Thread Size	Colour	Quantity	DU	Article no.
0,5 to 1	4,3	M4	red	10	1	**50252112066**
1,5 to 2,5			blue	10	1	**50252121066**
	5,3	M5	blue	10	1	**50252122066**
	6,5	M6	blue	10	1	**50252123066**
	8,4	M8	blue	10	1	**50252124066**

Accessories	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		Katalog08	1	**95942164**
		Katalog08	1	**95942166**
Squeeze Pliers	0,5 to 6	Katalog08	1	**90942260**
	1,5 to 6	Katalog08	1	**90942040**

Solder Sleeve

Soldered Connector

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

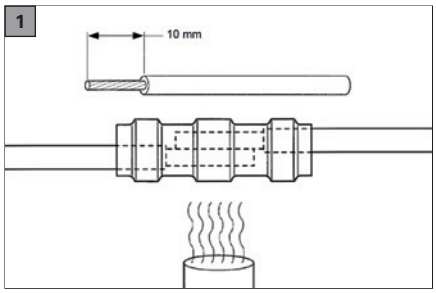




Solder Sleeve – waterproof connector! Solder connector with tin inlay and thermal contraction tubing insulation. The quick and simple solution for high- tensile, waterproof cable connections. Simply insert the insulated cables in the suitable connector and then melt the solder ring. Heat the connector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

Length mm	Cross section mm²	Inner diameter mm	Colour	Quantity	DU	Article no.
26	0,1 to 0,5	1,7	half	10	1	**50252639066**
38	0,5 to 1	2,8	red	10	1	**50252640066**
	1 to 2	4,4	blue	10	1	**50252641066**
	2 to 3	5,8	yellow	10	1	**50252642066**

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



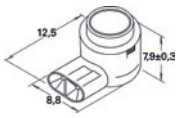
» BRANCH CONNECTORS

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







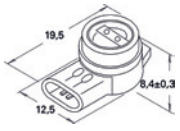
Plug Type: T-Union
Voltage: to 500 V
Temperature range: -40 to +125 °C
Number of Poles: 2 terminal

Inspection Tag: UL94 V0
Design: Sealed Version
Info: with gel filling, Corrosion resistant

Cross section mm²	Cable-Ø mm	Width mm	Height mm	Colour		Quantity	DU		Article no.
0,13 to 0,35	to 1,5	12,5	8	●	NEW	25	1		**50252590066**

Cable Connector







Plug Type: T-Union
Voltage: to 500 V
Temperature range: -40 to +125 °C
Number of Poles: 3 terminal

Inspection Tag: UL94 V0
Design: Sealed Version
Info: with gel filling, Corrosion resistant

Cross section mm²	Cable-Ø mm	Width mm	Height mm	Colour		Quantity	DU		Article no.
0,13 to 0,35	to 1,7	19,5	8,5	●	NEW	25	1		**50252591066**

Cable Connector





Plug Type: T-Union
Voltage: to 600 V
Temperature range: -30 to +105 °C
Number of Poles: 3 terminal

Design: Sealed Version
Info: with gel filling
with double cutting element
Corrosion resistant

Cross section mm²	Cable-Ø mm	Width mm	Height mm	Colour		Quanti-ty	DU		Article no.
0,5 to 2,5	to 3,8	25	17		NEW	10	1		**50252592066**

Cable Connector





Plug Type: T-Union
Voltage: to 600 V
Temperature range: to 105 °C

Design: Insulated
Info: with double cutting element

Cross section mm²	Colour	Quanti-ty	DU		Article no.
0,5 to 1,5		10	1		**50252568066**

Cable Connector





Plug Type: T-Union
Voltage: to 600 V

Temperature range: to 105 °C
Design: Insulated

Cross section mm²	Colour	Quanti-ty	DU		Article no.
0,75 to 2,5		10	1		**50252569066**

Plug Distributor

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





Socket Width mm	Socket Height mm	Port Type	Quanti-ty	DU	Article no.
6,3	0,8	3 x 6,3 mm	10	1	**50251226066**

Superseal

Plug Distributor

Plug Type: Blade Terminal





Socket Width mm	Port Type	DU	Article no.
1,5	3 x 2	1	**50390615066**



Cable straps

Cable Tie 27

Cable Tie

» 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
Temperature range: -40 to +85 °C
Chemical Properties: UV resistant
Inspection Tag: UL 62275
UL94 V2
Tooth System: inner
Design: Weatherproof





Width mm	Minimum retention force N	Mounting 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**
		110	370	●	100		**50266493**
7,6	545	100	368	●	100		**50266501**
		105	390	●	100		**50266494**

Accessories	Width mm	see	DU	
Cable Tie Pliers	to 4,8	Katalog08	1	**90942365**





Cables+cable connections



Electric Cable	**31 - 33**
Repair Set, wash water line	**30**

RepPipe

Repair Set, wash water line

Material: POM (Polyoxymethylene)
Polyamid 6
EPDM (ethylene propylene diene Monomer (M-class) rubber)

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.
NEW	Set	1	**54271026066**

Content	Nominal Size mm	Inner diameter mm	QU	
Clip RepPipe			4	**51271335**
Connector, pipes RepPipe	4,5		2	**51271330**
Corrugated Pipe	4,5	4,3	1	**51271140**
Seal Ring, corrugated pipe RepPipe	4,5	5,0	2	**50280050**
	4,5	5,5	2	**50280055**
	4,5	6,0	4	**50280060**
	4,5	6,1	2	**50280061**

Electric Cable


FLY
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XYFAZ
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FLY

Electric Cable





Material: PVC
Temperature range: -40 to +70 °C
DIN / ISO: 6722

Conductor Number conductor	Length m	Wire cross section mm²	Cable Core Colour	DU	Article no.
1	5	1 x 0,75	●	1	51275406000
			●	1	51275406004
			●	1	51275406005
			●	1	51275406006
		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	51275410000
			●	1	51275410005
		1 x 6,0	●	1	51275411000
			●	1	51275411005

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 conductor	Length m	Wire cross section mm²	Cable Core Colour	DU	Article no.
1	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	**51275509000**
			●	1	**51275509005**
		1 x 4,0	●	1	**51275510005**
			●	1	**51275510000**

FLYY

Electric Cable





Shape: Flat
Material: PVC
Temperature range: -40 to +70 °C
DIN / ISO: 6722

Conductor Number conductor	Length m	Wire cross section mm²	Cable Core Colour	Colour	DU	Article no.
2	5	2 x 1,5	● ●	●	1	**51275448000**

XYFAZ

Electric Cable





Material: PVC
Temperature range: -40 to +70 °C
DIN / ISO: 6722

Conductor Number conductor	Length m	Wire cross section mm²	Cable Core Colour	DU	Article no.
2	5	2 x 0,75		1	**51275427075**



Plugs+sockets

Cigarette Lighter	**46**
Plug	**37 - 51**
Socket	**37 - 51**
Socket Adapter	**43 - 53**



Plug


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4165

Plug

Number of Poles: 1 terminal
Mounting Type: Bolt Connection
Material: Plastic





Voltage V	Rated current A	Outer Diameter mm	DIN / ISO	DU	Article no.
6 to 24	to 15	12	4165	1	**51306010066**

Socket

Number of Poles: 1 terminal
Number of ports: 2
Mounting Type: Blade Coupling
Voltage: 6 to 24 V
Material: Plastic
Info: with lid



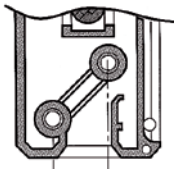


Rated current A	Fitted Diameter mm	Inner diameter mm	Socket Width mm	DIN / ISO	DU	Article no.
to 16	18,5	12	6,3	4165	1	**51306722066**

4165 / SAE

Plug







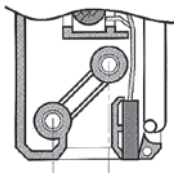
Number of Poles: 1 terminal
Mounting Type: Bolt Connection
Material: Plastic
Info: with bush, with strain relief, without fuse

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**



Plug





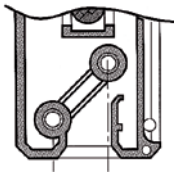


Number of Poles: 1 terminal
Mounting Type: Bolt Connection
Material: Plastic
Info: with bush, with strain relief, with fuse
Voltage: 12 to 24 V

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**

Plug





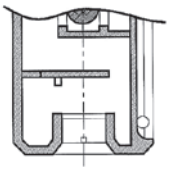


Number of Poles: 1 terminal
Mounting Type: Bolt Connection
Material: Plastic
Info: with bush, with strain relief, with fuse

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**

Plug





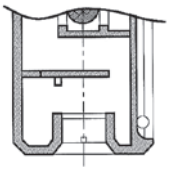


Number of Poles: 1 terminal
Mounting Type: Bolt Connection
Material: Plastic
Info: with bush, without fuse

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**

Plug







Number of Poles: 1 terminal
Mounting Type: Bolt Connection
Material: Plastic
Info: with bush, with fuse

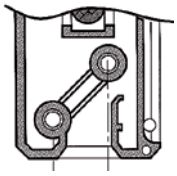
Voltage V	Outer Diameter 1 mm	Outer Diameter 2 mm	DIN / ISO	Rated current A	DU	Article no.
12 to 24	12	20,4	4165 / SAE	to 16	1	**51306142**
				to 8	1	**51306125**



4

Plug







Number of Poles: 1 terminal
Mounting Type: Bolt Connection

Material: Plastic
Info: with bush
with tie rod
with 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	**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 terminal
Terminal/Clamp: with USB socket
Material: Plastic

Info: with bush
with overvoltage protection
Electromagnetic Compatability (EMC)
with fuse
with tie rod
Output Voltage USB: 5 V
Output current USB: 5000 mA

Voltage V	Outer Diameter 1 mm	Outer Diameter 2 mm	DIN / ISO	DU	Article no.
12 to 24	12	20,4	4165 / SAE	1	**51306861066**

Plug





Number of Poles: 1 terminal
Mounting Type: Crimped

Material: Plastic

Voltage V	Rated current A	Outer Diameter mm	DIN / ISO	DU	Article no.
6 to 24	to 8	20,4	SAE	1	**51306018**

Socket





Number of Poles: 1 terminal
Mounting Type: Blade Coupling
Material: Plastic
Fitting Position: Body
Info: with screws
WxHxD: 34 x 33 x 85 mm

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	DIN / ISO	DU	Article no.
12 to 20	to 20	20,95	6,3	SAE	1	**51306442066**

Socket





Mounting Type: Blade Coupling
Material: Plastic
Fitting Position: Body
Info: with screws
WxHxD: 95 x 33 x 85 mm

Voltage V	Rated current A	Inner diameter mm	Socket Width mm	DIN / ISO	DU	Article no.
12 to 20	to 20	20,95	6,3	SAE	1	**51306443066**

Socket

For smart phones, mobiles, navigation devices, PDAs, digital cameras and lots more





Terminal/Clamp: with USB socket
Material: PC (Polycarbonate)
Fitting Position: Body
Info: with overvoltage protection
with screws
Electromagnetic Compatability (EMC)

Output Voltage USB: 5 V
Output current USB: 1000 mA
WxHxD: 85 x 33 x 34 mm

Voltage V	DU	Article no.
12	1	**51306853**

Socket

For smart phones, mobiles, navigation devices, PDAs, digital cameras and lots more





Terminal/Clamp: with USB socket
Material: PC (Polycarbonate)
Fitting Position: Body
Info: with overvoltage protection
with screws
Electromagnetic Compatability (EMC)

Input voltage USB: 12 V
Output Voltage USB: 5 V
Output current USB: 1000 mA
WxHxD: 95 x 33 x 85 mm

Voltage V	Rated current A	Inner diameter mm	DIN / ISO	DU	Article no.
12	to 20	20,95	SAE	1	**51306854**

4165 / SAE

Socket Adapter





Number of Poles: 1 terminal
Number of ports: 2
Material: Plastic
Info: with fuse

Voltage V	Rated current A	Inner diameter mm	DIN / ISO	DU	Article no.
12 to 16	to 16	12	4165 / SAE	1	**51306256**

Socket Adapter





Material: Plastic

Voltage V	Rated current A	Inner diameter mm	DIN / ISO	DU	Article no.
12 to 16	to 16	20,95	4165 / SAE	1	**51306251**

Socket Adapter

Number of Poles: 1 terminal
Material: Plastic
Cable Length: 3 m
Info: with fuse





Voltage V	Rated current A	Wire cross section mm²	Inner diameter mm	DIN / ISO	DU	Article no.
12 to 24	to 8	0,75	20,95	4165 / SAE	1	**51306001**



4

Socket Adapter

Number of Poles: 1 terminal
Material: Plastic
Cable Length: 250 mm





Voltage V	Rated current A	Cross section mm²	Inner diameter mm	DIN / ISO	DU	Article no.
12 to 24	to 8	0,75	20,95	4165 / SAE	1	**51306342066**

Socket Adapter





Number of Poles: 1 terminal
Number of ports: 2
Material: Plastic

Cable Length: 250 mm
Info: with fuse

Voltage V	Rated current A	Wire cross section mm²	Inner diameter mm	DIN / ISO	DU	Article no.
12 to 24	to 16	0,75	20,95	4165 / SAE	1	**51306343**



SAE

Cigarette Lighter

Mounting Type: Bolted
Fastening Type: Threaded Sleeve
Rated current: 10 A
Dashboard thickness: 2 to 8 mm
Design: Unlit





Fitted Diameter mm	Outer Diameter mm	Inner diameter mm	DIN / ISO	Voltage V	DU	Article no.
27,8	21,85	20,95	SAE	12	1	**56392607**
				24	1	**56392608**

Cigarette Lighter

Mounting Type: Plugged
Fastening Type: Clamping sleeve
Rated current: 10 A
Dashboard thickness: 2 mm
Design: Lighted





Fitted Diameter mm	Outer Diameter mm	Inner diameter mm	DIN / ISO	Voltage V	DU	Article no.
27,8	21,85	20,95	SAE	12	1	**56392605**
				24	1	**56392606**

Socket





Number of Poles: 1 terminal
Mounting Type: Plugged
Fastening Type: Clamping sleeve
Rated current: to 20 A

Dashboard thickness: 2 mm
Design: Lighted

Fitted Diameter mm	Outer Diameter mm	Inner diameter mm	DIN / ISO	Voltage V	DU	Article no.
27,8	21,85	20,95	SAE	12	1	**56394356**
				24	1	**56394357**

Socket





Number of Poles: 1 terminal
Mounting Type: Bolted
Fastening Type: Threaded Sleeve

Dashboard thickness: 2 to 8 mm
Design: Unlit
Voltage: 12 to 24 V

Rated current A	Fitted Diameter mm	Outer Diameter mm	Inner diameter mm	DIN / ISO	DU	Article no.
20	27,8	21,85	20,95	SAE	1	**56394350**

Socket





Number of Poles: 1 terminal
Mounting Type: Plugged
Fastening Type: Clamping sleeve

Dashboard thickness: 2 mm
Design: Unlit
Voltage: 12 to 24 V

Rated current A	Fitted Diameter mm	Outer Diameter mm	Inner diameter mm	DIN / ISO	DU	Article no.
20	27,8	21,85	20,95	SAE	1	**56394355**

1724 N-Typ

Plug





Number of Poles: 7 terminal
Mounting Type: Bolt Connection
Material: Aluminium

Info: with rubber grommet
Length: 95 mm

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**

Content	QU	
Plug Connector	1	**50281029**

Accessories	see	DU	
Plug Connector	Katalog04	10	**50281010**
Sealing/Protective Cap	Katalog04	10	**50281090**



Plug





Number of Poles: 7 terminal
Mounting Type: Bolt Connection

Material: Plastic
Info: with rubber grommet

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**

Content	QU	
Plug Connector	1	**50281029**

Accessories	see	DU	
Plug Connector	Katalog04	10	**50281010**
Sealing/Protective Cap	Katalog04	10	**50281090**

Socket





Number of Poles: 7 terminal
Mounting Type: Bolt Connection
Material: Aluminium

Shape: Flat
Info: Removable inset

Voltage V	Capacity at 12V	Overall Height mm	DIN / ISO	DU	Article no.
6 to 12	16 A (1,5 mm²) 25 A (2,5 mm²)	43	1724 N-Typ	1	**51305120066**

Accessories	see	DU	
Seal, trailer socket	Katalog04	5	**50281076**
	Katalog04	10	**51305170**

Socket





Number of Poles: 7 terminal
Mounting Type: Bolt Connection
Material: Plastic

Shape: Flat
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**

Accessories	see	DU	
Seal, trailer socket	Katalog04	5	**50281076**
	Katalog04	10	**51305170**



Socket





Number of Poles: 7 terminal
Trailer Hitch: with rear fog light shutoff
Mounting Type: Bolt Connection

Material: Plastic
Shape: Flat
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	**51305140066**

Accessories	see	DU	
Seal, trailer socket	Katalog04	5	**50281076**
	Katalog04	10	**51305170**



11446

Plug





Number of Poles: 13 terminal
Mounting Type: Bolt Connection
Bayonet
Terminal/Clamp: with cable gland

Material: Plastic
Info: with seal
with strain relief

Voltage V	Capacity at 12V	Cable-Ø mm	DIN / ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	11,4 to 14	11446	1	**51305630066**

Accessories	see	DU	
Sealing-/Protection Plugs	Katalog04	1	**50281030**
	Katalog04	1	**50281049**

Socket





Number of Poles: 13 terminal
Trailer Hitch: with rear fog light shutoff
Mounting Type: Bolt Connection

Material: Plastic
Shape: Flat
Info: with seal
Outflow middle

Voltage V	Capacity at 12V	Overall Height mm	DIN / ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	45	11446	1	**51305031066**

Content	QU	
Seal, trailer socket	1	**51305170**

Socket Adapter

Trailer Hitch: from 13 to 7 pin
Material: Plastic
Length: 81 mm





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	**51305470066**

Socket Adapter

Trailer Hitch: from 13 to 7 pin
Material: Plastic
Length: 48 mm





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	**51305472066**

Socket Adapter

Trailer Hitch: from 13 to 7 pin
Material: Plastic
Length: 95 mm





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	**51305471066**

Socket Adapter





Trailer Hitch: from 13 to 7 pin
Material: Plastic
Length: 76 mm

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	**51305474066**



5

Battery accessories

Battery Post Clamp 56 - 57



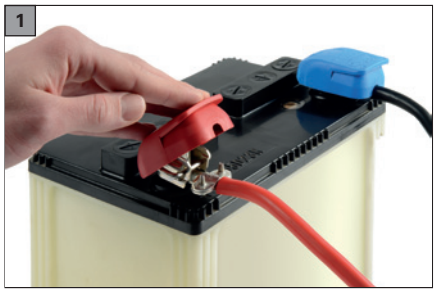
Battery Post Clamp

Quick Power

Battery Post 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.

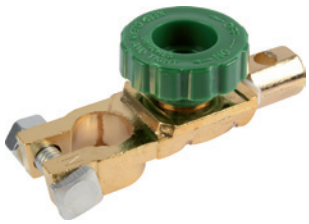
Cross section: to 35 mm²
Material: Brass

Surface: Tin-plated

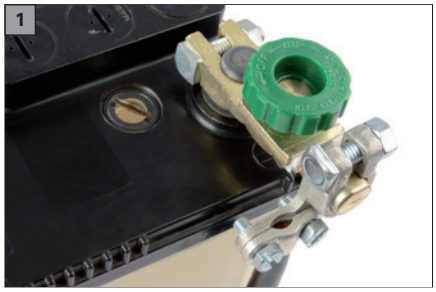
Battery Pole Diameter mm	Clamp	QU	Quantity	DU	Article no.
15,9 17,5	+ -	Set	2	1	**52285210003**

Quick Breaker

Battery Post 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.

Cross section: 70 mm²
Battery Clamp Version: Terminal Screw
Material: Brass

Battery Pole Diameter mm	Clamp	DU	Article no.
15,9	-	1	**52285240066**

Accessories	Rated current A	see	DU	
Fuse Holder	to 30	Page	1	**50290095066**
Fuse ATO	30	Page 67	1	**50295430066**
Squeeze Connector		Page 20	1	**50252124066**
Squeeze Pliers		Katalog08	1	**90942260**

Battery Post Clamp





Cross section: to 70 mm²
Battery Clamp Version: Terminal Screw
Form C
Form D
Material: Brass
Surface: Tin-plated
Info: Left Connector
Right Connector

Battery Pole Diameter mm	Clamp	QU	Quanti-ty	DU	Article no.
15,9 17,5	+ -	Set	2	1	**52285040066**

Content	Thread Size	QU	
Battery Post Clamp		1	**52285040**
		1	**52285041**
Screw	M8 x 28	2	**52285520**



Plug housings

Plug Housing Set	**61 - 63**



Plug Housing Set


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» 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

Manufacturer Restriction: AMP Tyco Superseal
Temperature range: -40 to 125 °C
Number of Poles: 1 terminal





DIN / ISO	IP-Code	Voltage V	DU	Article no.
40050	IP 67	to 24	1	**50390825**

Content	Number of Poles terminal	Cross section mm²	QU	
Crimp Connector Superseal (AMP Tyco Superseal)		0,75 to 1,5	2	**50253326**
		0,75 to 1,5	2	**50253327**
Plug Housing Superseal (AMP Tyco Superseal)	1		1	**50290825**
	1		1	**50290835**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	2	**50282048**

ASSORTMENT AVAILABLE!

Superseal

Plug Housing Set

Manufacturer Restriction: AMP Tyco Superseal
Temperature range: -40 to 125 °C
Number of Poles: 2 terminal





DIN / ISO	IP-Code	Voltage V	DU	Article no.
40050	IP 67	to 24	1	**50390826**

Content	Number of Poles terminal	Cross section mm²	QU	
Crimp Connector Superseal (AMP Tyco Superseal)		0,75 to 1,5	3	**50253326**
		0,75 to 1,5	3	**50253327**
Plug Housing Superseal (AMP Tyco Superseal)	2		1	**50290826**
	2		1	**50290836**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	4	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			2	**50282049**



Superseal

Plug Housing Set

Manufacturer Restriction: AMP Tyco Superseal
Temperature range: -40 to 125 °C
Number of Poles: 3 terminal





DIN / ISO	IP-Code	Voltage V	DU	Article no.
40050	IP 67	to 24	1	**50390827**

Content	Number of Poles terminal	Cross section mm²	QU	
Crimp Connector Superseal (AMP Tyco Superseal)		0,75 to 1,5	4	**50253326**
		0,75 to 1,5	4	**50253327**
Plug Housing Superseal (AMP Tyco Superseal)	3		1	**50290827**
	3		1	**50290837**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	6	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			4	**50282049**

Superseal

Plug Housing Set

Manufacturer Restriction: AMP Tyco Superseal
Temperature range: -40 to 125 °C
Number of Poles: 4 terminal





DIN / ISO	IP-Code	Voltage V	DU	Article no.
40050	IP 67	to 24	1	**50390828**

Content	Number of Poles terminal	Cross section mm²	QU	
Crimp Connector Superseal (AMP Tyco Superseal)		0,75 to 1,5	5	**50253326**
		0,75 to 1,5	5	**50253327**
Plug Housing Superseal (AMP Tyco Superseal)	4		1	**50290828**
	4		1	**50290838**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	8	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			6	**50282049**

Superseal

Plug Housing Set

Manufacturer Restriction: AMP Tyco Superseal
Temperature range: -40 to 125 °C
Number of Poles: 5 terminal





DIN / ISO	IP-Code	Voltage V	DU	Article no.
40050	IP 67	to 24	1	**50390829**

Content	Number of Poles terminal	Cross section mm²	QU	
Crimp Connector Superseal (AMP Tyco Superseal)		0,75 to 1,5	6	**50253326**
		0,75 to 1,5	6	**50253327**
Plug Housing Superseal (AMP Tyco Superseal)	5		1	**50290829**
	5		1	**50290839**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	10	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			8	**50282049**

Superseal

Plug Housing Set

Manufacturer Restriction: AMP Tyco Superseal
Temperature range: -40 to 125 °C
Number of Poles: 6 terminal





DIN / ISO	IP-Code	Voltage V	DU	Article no.
40050	IP 67	to 24	1	**50390830**

Content	Number of Poles terminal	Cross section mm²	QU	
Crimp Connector Superseal (AMP Tyco Superseal)		0,75 to 1,5	7	**50253326**
		0,75 to 1,5	7	**50253327**
Plug Housing Superseal (AMP Tyco Superseal)	6		1	**50290830**
	6		1	**50290840**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		1 to 1,5	12	**50282048**
Sealing-/Protection Plugs ELB | Superseal (AMP Tyco ELB 5,5)			10	**50282049**



Fuses

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Fuse


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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 5 mm





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	Quantity	DU	Article no.
to 32	3		5	1	50295403066
	5		5	1	50295405066
	7,5		5	1	50295407066
	10		5	1	50295410066
	15		5	1	50295415066
	20		5	1	50295420066
	25		5	1	50295425066
	30		5	1	50295430066

Accessories	see	DU	
Fuse Tester	Katalog04	1	90945340

ASSORTMENT AVAILABLE!

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 5 mm





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	Quantity	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
	Standard Flat Fuse	7,5		1	50295407
	Standard Flat Fuse	10		1	50295410
	Standard Flat Fuse	15		1	50295415
	Standard Flat Fuse	20		1	50295420
	Standard Flat Fuse	25		1	50295425
	Standard Flat Fuse	30		1	50295430

Accessories	see	DU	
Fuse Tester	Katalog04	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 5 mm





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	Quantity	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**
	Standard Flat Fuse	5		1	**50295405**
	Standard Flat Fuse	7,5		1	**50295407**
	Standard Flat Fuse	10		2	**50295410**
	Standard Flat Fuse	15		1	**50295415**
	Standard Flat Fuse	20		2	**50295420**
	Standard Flat Fuse	25		1	**50295425**
	Standard Flat Fuse	30		1	**50295430**

Accessories	see	DU	
Fuse Tester	Katalog04	1	**90945340**



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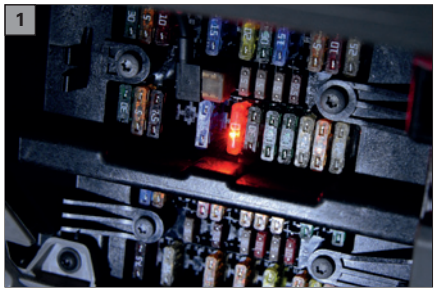
ATO Smart-Glow

Fuse

Fuse type: Standard Flat Fuse
Material: PC (Polycarbonate)
DIN / ISO: SAE J1284
WxHxD: 19,25 x 20 x 5 mm
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	Quantity	DU	Article no.
to 12	3		10	1	50295803066
	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



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 3,8 mm





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	Quantity	DU	Article no.
to 32	2		5	1	**50295572066**
	3		5	1	**50295573066**
	4		5	1	**50295574066**
	5		5	1	**50295575066**
	7,5		5	1	**50295576066**
	10		5	1	**50295577066**
	15		5	1	**50295578066**
	20		5	1	**50295579066**
	25		5	1	**50295580066**
	30		5	1	**50295581066**



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 3,8 mm





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	Quantity	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**
	Mini-Flat Fuse	7,5		1	**50295776**
	Mini-Flat Fuse	10		1	**50295777**
	Mini-Flat Fuse	15		1	**50295778**
	Mini-Flat Fuse	20		1	**50295779**
	Mini-Flat Fuse	25		1	**50295780**
	Mini-Flat Fuse	30		1	**50295781**



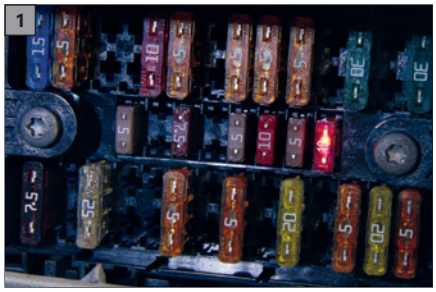
MINI Smart-Glow

Fuse

Fuse type: Mini-Flat Fuse
Material: Nylon
DIN / ISO: SAE J2077
WxHxD: 11,07 x 17,3 x 4 mm
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	Quantity	DU	Article no.
to 12	3		10	1	**50295673066**
	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**



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 9,1 mm





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		1	50295542066
	25		1	50295549066
	30		1	50295543066
	35		1	50295551066
	40		1	50295544066
	50		1	50295545066
	60		1	50295546066
	70		1	50295547066
	80		1	50295548066
	100		1	50295550066



Block Fuse

JCase

Fuse

Fuse type: Block Fuse
DIN / ISO: 8820-4
JASO D612
WxHxD: 14 x 27 x 12 mm





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 14,5 mm





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 6,2 mm





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**

PAL-AS

Fuse

Fuse type: Block Fuse
DIN / ISO: 8820-4
JASO D612
WxHxD: 22 x 30 x 15 mm





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 15 mm



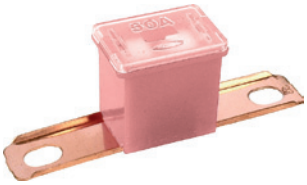


Voltage V	Rated current A	Colour	DU	Article no.
to 32	30		1	**50295443**
	40		1	**50295444**
	50		1	**50295445**
	60		1	**50295446**
	70		1	**50295447**
	80		1	**50295448**
	100		1	**50295449**
	120		1	**50295450**

PAL-C

Fuse

Fuse type: Block Fuse
DIN / ISO: 8820-4
JASO D612
Bore Distance: 49 mm
WxHxD: 22,2 x 21,5 x 15 mm





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		1	**50295460**



PAL-CS

Fuse

Fuse type: Block Fuse
DIN / ISO: 8820-4
JASO D612
Bore Distance: 36 mm
WxHxD: 22,2 x 21,5 x 15 mm





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

PAL-D

Fuse

Fuse type: Block Fuse
DIN / ISO: JASO D612
WxHxD: 12 x 31 x 13 mm





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 15,6 mm





Voltage V	Rated current A	Colour	DU	Article no.
to 32	45	●	1	**50295472**
	65	●	1	**50295473**
	75	●	1	**50295474**



7

Glass Fuse

Fuse Kit

Fuse type: Glass Fuse
Diameter: 6,3 mm
Length: 32 mm





Voltage V	Rated current A	Quanti-ty	DU	Article no.
to 250	5 to 30	5	1	**50296155066**

Content	Fuse type	Rated current A	QU	
Fuse	Glass Fuse	5	1	**50295150**
	Glass Fuse	10	1	**50295151**
	Glass Fuse	15	1	**50295152**
	Glass Fuse	20	1	**50295153**
	Glass Fuse	30	1	**50295155**

Torpedo fuse
Glass Fuse

Fuse Kit

Fuse type: Torpedo fuse
Glass Fuse

DIN / ISO: 72581/1
41661
IEC127 Stand.Sheet 2





Rated current A	Quanti-ty	DU	Article no.
2 to 25	10	1	**50296110066**

Content	Fuse type	Rated current A	Colour	QU	
Fuse	Glass Fuse	2		1	**50295050**
Fuse Torpedo	Torpedo fuse	5		1	**50295032**
	Torpedo fuse	8		4	**50295034**
	Torpedo fuse	16		3	**50295035**
	Torpedo fuse	25		1	**50295036**

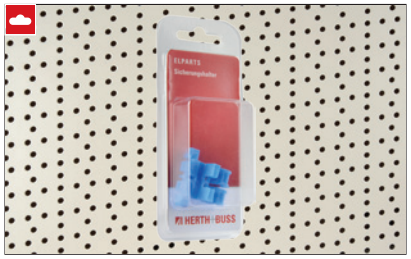


for standard plug-in fuse

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**



for glass tube fuse

Fuse Holder

Fuse type: for glass tube fuse
Version: 5 x 20 mm
Material: Plastic
Info: with screw action
with connecting cable





Voltage V	Rated current A	Cable Length mm	DU	Article no.
to 32	to 10	300	1	**50390257066**

Torpedo fuse

Fuse Holder

Fuse type: Torpedo fuse
Material: Plastic
DIN / ISO: 72581/1
Info: with fuse





Rated current A	Mounting Type	Cable-Ø mm	DU	Article no.
8	Bolt Connection	3	1	**50290061066**



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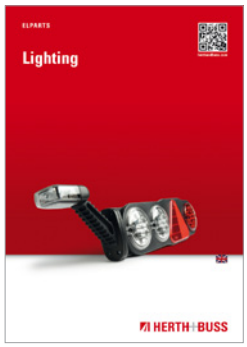
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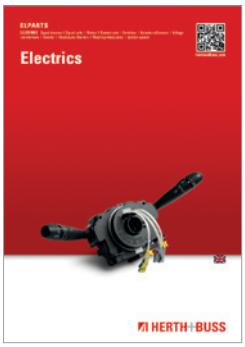
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