

WIHA

SLIMVARIO BAG SET | MECHATRONIC L CASE | MECHATRONIC XL CASE | FOAM INSERT SET



herthundbuss.com

Wiha –

Specialist tools for professional high-voltage applications



wiha 
Tools that work for you

 **HERTH+BUSS**

An overview of the sets

From compact basic kits to comprehensive professional sets

Whilst the slimVario bag contains the essential tools for basic tasks such as isolating circuits or opening covers, the mechatronic L case specifically expands the range to include additional socket inserts, manual screwdrivers and pliers. The mechatronic XL case further complements the range with additional tools for a wide range of applications. These include, amongst other things, additional Torx socket inserts and a 3/8" torque wrench ranging from 5 to 25 Nm for work in accordance with manufacturers' specifications.

In addition, a particularly comprehensive set comprising four foam inserts is available, which has been specially designed for use in workshop trolleys. Each insert represents a separate tool group, builds on the previous one and is also available individually. This allows the workshop trolley to be customised and equipped according to specific requirements for high-voltage work. Compared to the XL case, this system offers an even wider range – ideal for workshops wishing to cover as broad a spectrum of high-voltage work as possible.



The right tools for high-voltage applications

Proven safety, uncompromising quality and innovative solutions

When working on high-voltage systems, proven safety, uncompromising quality and absolute reliability are essential. Wiha tools have been specially developed to meet these requirements and comply with the highest quality and safety standards. The tools are VDE-certified and are tested in accordance with IEC specifications as part of a multi-stage safety testing procedure, with checks carried out on insulation safety and load-bearing capacity. Each tool is tested individually and approved for use in sensitive high-voltage applications.

Combined with innovative product designs, durable materials and 'Made in Germany' manufacturing, the result is tools that deliver outstanding performance in professional settings – from the workshop to the OEM sector of the automotive industry. As the ideal complement to our high-voltage portfolio, they offer maximum safety, precision and flexibility for demanding applications:

Key quality features at a glance:

Tested safety: VDE-certified tools undergo a multi-stage safety testing procedure in accordance with IEC and are individually tested for insulation safety and load-bearing capacity. Specially designed predetermined breaking points ensure that the tool yields in a controlled manner when subjected to excessive force. This minimises the risk of uncontrolled splintering and ensures maximum safety for the user.



Made in Germany:

The highest manufacturing quality, short supply chains and proven practical suitability – confirmed by their use in the automotive industry's OEM sector.

Ergonomic handle systems:

A range of different handle designs ensures optimum grip and a high level of comfort whilst working – tailored to different applications and users.

High-quality pliers:

Thanks to the innovative Dynamic-Joint® joint, Wiha pliers featuring DynamicJoint® and OptiGrip ensure optimum force transmission from the hand to the cutting edges and deliver up to 20 per cent greater cutting force, whilst the OptiGrip grip surface with three-point support guarantees a secure hold on the workpiece and precise working.



Durable screwdrivers:

High-quality steel, a durable surface finish and the separate construction of the handle and blade mean that individual components can be replaced rather than the entire tool.



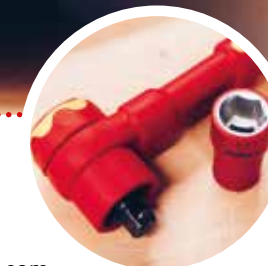
1000 V protection:

The VDE insulation enables safe working on live parts up to 1000 V. The red and yellow colour-coding indicates at a glance that this is a tested safety tool. The insulation is applied using a dip-coating process. This creates an even, thick insulating layer, which is then tested. Important to note: Not every tool with red and yellow colouring has automatically been tested accordingly!



electricVario Family System:

Individual components can be flexibly combined and customised to suit the specific application – a unique selling point compared with many competitors.



Precision torque tools:

An exceptionally wide torque range and a reliable trigger mechanism prevent screw connections from being overtightened.



An overview of the sets



» Tool Set

mechatronic L
Article no.: BU945833

Contents:

- VDE side cutter
- VDE combination pliers
- VDE snipe nose pliers
- VDE handle
- VDE torque screwdriver
- VDE adapter for torque screwdriver
- VDE Stubby handle
- VDE precision screwdriver handle
- Multi-tool stripper
- Screwdriver T27, T30, T40
- VDE ratchet 3/8"
- VDE 3/8" 125 mm extension
- Square drive adapter 3/8" 1/4"

Bits:

- PH 1/2
- PZ 1/2
- Hexagon socket 2.5/3.4/5/6
- Torx T8/10/15/20/25
- Slot-head 2.5/3.5/4/5
- SL/PZ 1/2
- Sockets – hexagon:
- 4/5/5.5/6/7/8/9/10/11/12/13/14/16/
- 17/18/19/21/22

Sockets – hexagon socket:

- 4/5/6/8



» Tool Set

mechatronic XL
Article no.: BU947249

Contents:

- VDE torque wrench 3/8"
- VDE ratchet 3/8"
- VDE 3/8" 125 mm extension
- VDE ratchet 1/4"
- Adapter 3/8" 1/4"
- VDE torque screwdriver
- VDE handle
- VDE Stubby handle
- Adapter 1/4"
- slimBits extension
- VDE snipe nose pliers
- VDE side cutter
- VDE flat nose pliers
- VDE combination pliers
- VDE cable cutter

Screwdrivers:

- Slot-head 3.5/4.5/5.5
- PH 1/2
- PZ 1/2
- SL/PZ 1/2
- Torx T10/15/20/25/27/30/40

Socket – hexagon:

- 1/4": 4/5/5.5/6/7/8/9/10/11/12/13/14
- 3/8": 16/17/18/19/21/22
- Socket – Torx:
- 1/4": T10/15/20/25
- 3/8": T25/27/30/40

Socket – hexagon socket:

- 1/4": 4/5/6/8

From compact basic kits to comprehensive professional sets

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In addition, a particularly comprehensive set comprising four foam inserts is available, which has been specially designed for use in workshop trolleys. Each insert represents a separate tool group, builds on the previous one and is also available individually. This allows the workshop trolley to be customised and equipped according to specific requirements for high-voltage work. Compared to the XL case, this system offers an even wider range – ideal for workshops wishing to cover as broad a spectrum of high-voltage work as possible.



» Tool Set

slimVario
Article no.: BU946690

Contents:

- 1/4" VDE ratchet
- VDE 69.5 mm extension
- VDE adapter bit shank – square drive 1/4"
- VDE handle
- VDE Stubby handle
- VDE precision screwdriver handle
- VDE torque screwdriver
- VDE bit holder for torque screwdriver
- VDE adapter for torque screwdriver

Bits:

- PH 0/1/2
- PZ 1/2
- A/F 3/4/5
- Torx TX10/15/20/25
- Slot-head 2.0/3.5/5.5/6.5
- SL/PZ 1/2

Sockets – hexagon:

- 5/5.5/6/7/8/10/11/13



» Tool Set

Foam Insert Set
Article no.: BU947300

Included Sets:

Article no.:
BU947298
BU947299
BU947297
BU947296

Details about the deposits
on the next page

Tool Set



The HV tool set is supplied in a foam inlay for workshop trolleys. The width of the foam inlay can be reduced from 562 mm to 522 mm.

Contents:

- 1/4" VDE ratchet
- VDE 75 mm extension
- VDE 150 mm extension
- VDE SlimBit extension
- VDE torque screwdriver
- Adjusting tool for torque screwdriver
- VDE handle
- VDE Stubby handle
- VDE precision screwdriver handle
- VDE adapter for torque screwdriver

Bits:

- PH 0/1/2
- PZ 0/1/2
- SL/PZ 1/2
- Slot-head 2.5/3.5/5.5
- Torx T10/15/20/25/27
- A/F 3/4/5/6

Sockets – hexagon:

- 4/5/5.5/6/7/8/9/10/11/12/13/14

Sockets – hexagon socket:

- 3/4/5/6/8

Sockets – Torx:

- T10/15/20/25/27/30

Number of tools: 56

Tool insulation: VDE

DIN EN IEC 60900

Torque wrench type: Clicking Torque Wrench

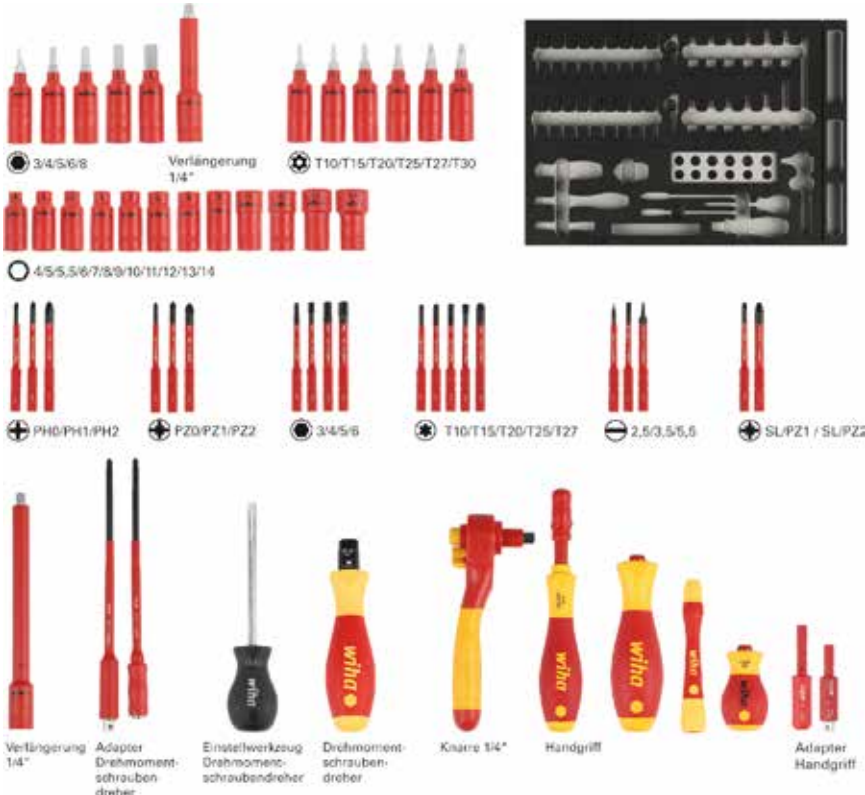
Wiha VDE tools undergo a multi-stage safety test procedure according to IEC. Each tool is individually tested with 10,000 V AC and approved for use up to 1,000 V AC as well as 1,000 / 1,500 V DC. The insulating material must remain impact-resistant at -25°C. After being submerged in water for 24 hours, another 10,000 V test is performed where there must not be any flashover or breakdown. The adhesive strength of the insulation is tested at 500 N after 168 hours at 70°C. In addition, pressure tests are carried out at 20 N, 70°C and 5,000 V AC. In terms of combustion behaviour, the material must self-extinguish after 10 seconds of exposure to flames. Wiha tools meet the needs of professional workshop environments and are also used by OEMs in the automotive industry.

Packaging: in tool module

(soft PU foam inlay)

Drive: 1/4 inch

Length mm	Width 1 mm	Width 2 mm	Height mm	Total height mm	DU	Article no.
398	562	522	35	57	1	BU947296



Tool Set



The HV tool set is supplied in a foam inlay for workshop trolleys. The width of the foam inlay can be reduced from 562 mm to 522 mm.

Contents:

- 3/8" VDE torque wrench
- 3/8" VDE ratchet
- VDE torque screwdriver
- Adjusting tool for torque screwdriver
- VDE 125 mm extension
- VDE 250 mm extension
- VDE adapter 1/4"

Torque blades – hexagon socket:

- 3/4/5/6

Torque blades – Torx:

- T15/20/25/27/30/40

Sockets – hexagon:

- 8/10/11/12/13/14/16/17/18/19/21/22

Sockets:

- E10/E12

- M8/10/M12

Sockets – Torx:

- T10/15/20/25/27/30/40/50

Number of tools: 41

Tool insulation: VDE

DIN EN IEC 60900

Torque wrench type: Clicking Torque Wrench

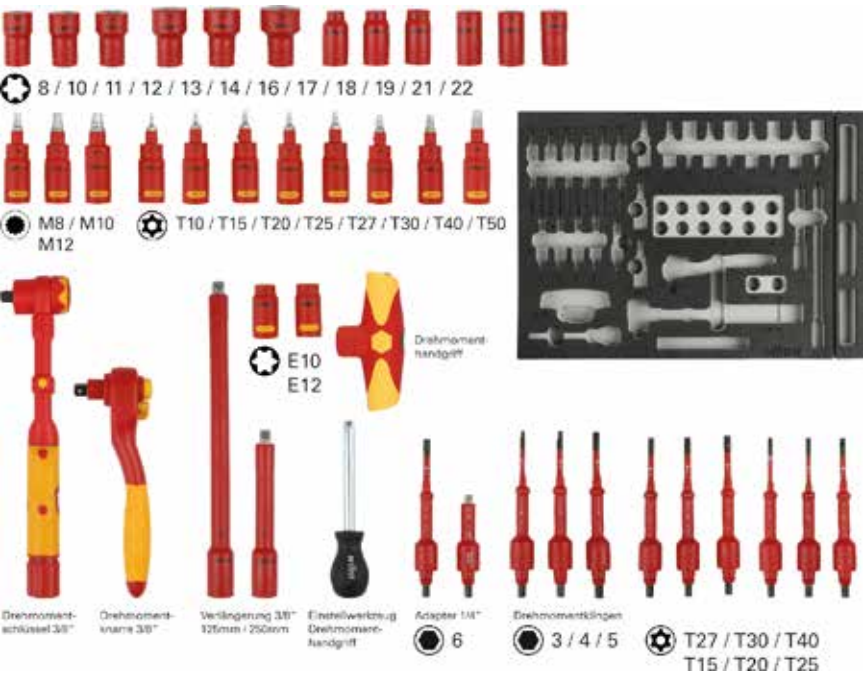
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Packaging: in tool module

(soft PU foam inlay)

Drive: 3/8 inch

Length mm	Width 1 mm	Width 2 mm	Height mm	Total height mm	DU	Article no.
398	562	522	35	57	1	BU947297



Tool Set



The HV pliers are supplied in a foam inlay for workshop trolleys. The width of the foam inlay can be reduced from 562 mm to 522 mm.

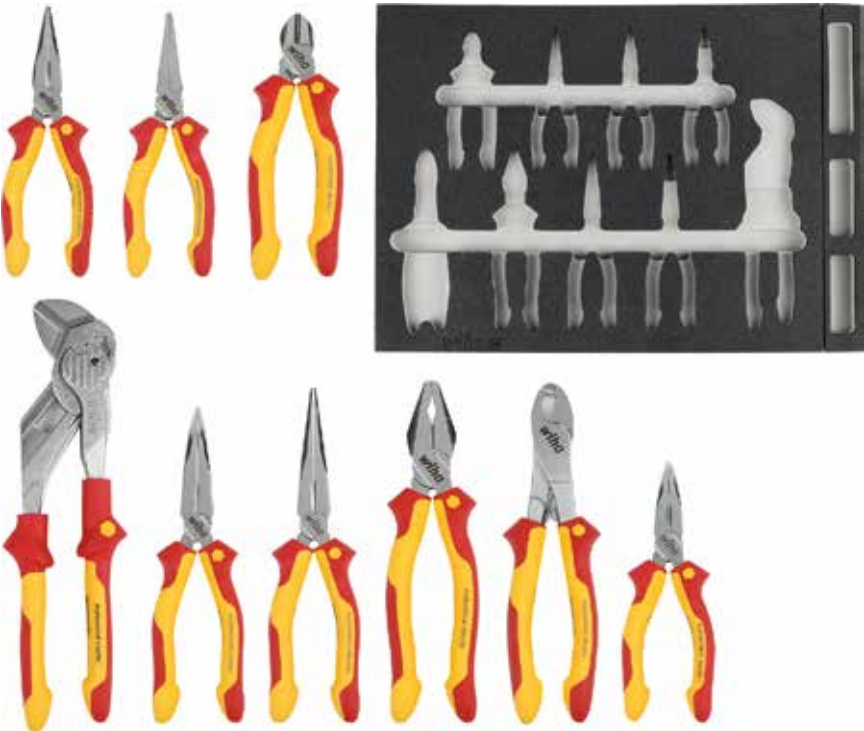
Contents:

- VDE flat nose pliers 160 mm
- VDE flat nose pliers 200 mm
- VDE snipe nose pliers 160 mm
- VDE snipe nose pliers 200 mm
- VDE flat nose pliers 160 mm
- VDE side cutter
- VDE cable cutter
- VDE pliers wrench
- VDE combination pliers

Wiha VDE tools undergo a multi-stage safety test procedure according to IEC. Each tool is individually tested with 10,000 V AC and approved for use up to 1,000 V AC as well as 1,000 / 1,500 V DC. The insulating material must remain impact-resistant at -25°C. After being submerged in water for 24 hours, another 10,000 V test is performed where there must not be any flashover or breakdown. The adhesive strength of the insulation is tested at 500 N after 168 hours at 70°C. In addition, pressure tests are carried out at 20 N, 70°C and 5,000 V AC. In terms of combustion behaviour, the material must self-extinguish after 10 seconds of exposure to flames. Wiha tools meet the needs of professional workshop environments and are also used by OEMs in the automotive industry.

Number of tools: 9
Tool insulation: VDE
Packaging: in tool module (soft PU foam inlay)
DIN EN IEC 60900

Length mm	Width 1 mm	Width 2 mm	Height mm	Total height mm	DU	Article no.
398	562	522	35	57	1	BU947298



Tool Set



The HV screwdrivers are supplied in a foam inlay for workshop trolleys. The width of the foam inlay can be reduced from 562 mm to 522 mm.

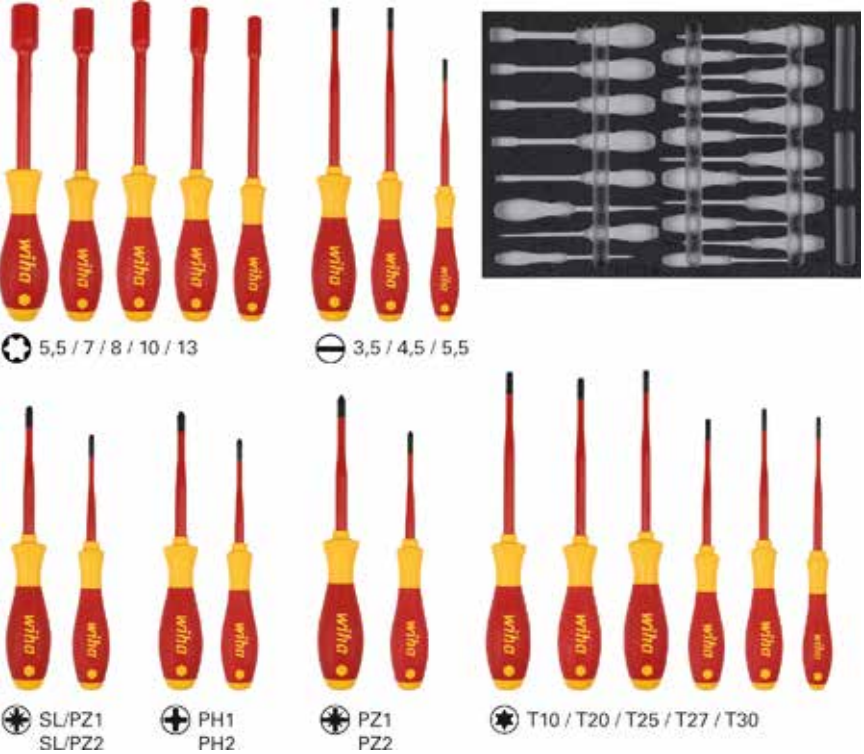
Contents:

- 1x PH 1/2
- 1x PZ 1/2
- 1x SL/PZ 1/2
- 1x each of slot-head 3.5/4.5/5.5
- 1x each of Torx T10/15/20/25/27/30
- 1x each of hex 5.5/7/8/10/13

Wiha VDE tools undergo a multi-stage safety test procedure according to IEC. Each tool is individually tested with 10,000 V AC and approved for use up to 1,000 V AC as well as 1,000 / 1,500 V DC. The insulating material must remain impact-resistant at -25°C. After being submerged in water for 24 hours, another 10,000 V test is performed where there must not be any flashover or breakdown. The adhesive strength of the insulation is tested at 500 N after 168 hours at 70°C. In addition, pressure tests are carried out at 20 N, 70°C and 5,000 V AC. In terms of combustion behaviour, the material must self-extinguish after 10 seconds of exposure to flames. Wiha tools meet the needs of professional workshop environments and are also used by OEMs in the automotive industry.

Number of tools: 20
Tool insulation: VDE
Packaging: in tool module (soft PU foam inlay)
DIN EN IEC 60900

Length mm	Width 1 mm	Width 2 mm	Height mm	Total height mm	DU	Article no.
398	562	522	35	57	1	BU947299



CATALOGUE

BUSCHiNG Catalogue 2026
Discover the full BUSCHiNG range in the new catalogue – featuring the Herth+Buss design for the first time. Across 244 pages, you'll find the complete range of tools and professional workshop equipment. Available as a printed edition and a digital flip-through catalogue.



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