

Screwdrivers, pliers, knives, and more: **Bosch VDE hand tools for professionals** Safer work at up to 1,000 V

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- ▶ Insulated hand tools with VDE certification for electrical installers
- ▶ Protection at up to 1,000 V of AC voltage
- ▶ Power tools, accessories, and hand tools from a single source

Guided by its mission to make work easier and safer for professionals, Bosch is continuously expanding its portfolio for users in industry and the skilled trades. Because roughly one-third of all tools that tradespeople use daily are hand tools, Bosch already offers a comprehensive range of power tools, accessories, and hand tools from a single source. The range is now being expanded to include insulated hand tools, certified by the German Association for Electrical, Electronic & Information Technologies, or VDE. Such equipment provides electricians and other professionals with protection against AC voltage of up to 1,000 V while working with current-transmitting parts. The VDE-certified portfolio in the red-and-yellow color scheme that is customary in the market for tools designed for working with current-transmitting parts includes screwdrivers and socket wrenches, open-end spanners, cable and dismantling knives, a set of cable shears, and a variety of pliers. All of them have a soft grip and optimized design to prevent slipping while working. The tools are certified according to the DIN EN/IEC 60900 (VDE 0682-201) standard, with the transparent single pole phase tester (also available) being certified in accordance with DIN VDE 0680-6.

Screwdrivers, socket wrenches, phase tester, and open-end spanners

The range includes 20 screwdrivers in a variety of sizes and lengths, as well as six profiles: slotted, Phillips, Torx, Pozidriv, Plus/Minus, and slotted Pozidriv. The screwdrivers feature a slim shaft and durable high-precision tip. For external hex screws, Bosch offers a six-piece socket wrench set. The sizes and profiles are conveniently stated on the handle, while the handle's form reliably prevents tools from rolling away during breaks. The same goes for the single pole phase tester for a detection range of 120 to 250 V.

Available in four sizes, the open-end spanners, with a jaw position of 15 degrees, are ideally suited for hard-to-reach areas.

Pliers, shears, and knives

The pliers range includes combination pliers, straight and bent long-nose pliers, diagonal side cutters, a wire stripper, a water pump pliers, and a crimping pliers. Particularly ergonomic is the high-leverage diagonal side cutter with activatable opening spring, which makes repetitive tasks much easier. Thanks to the optimized design with powerful high-leverage effect, users need up to 30% less force when cutting than with standard pliers. The cable shears, which feature a dual blade, are also optimized for powerful leverage. They can cut aluminum and copper, plus their twin-blade technology makes them suitable for both stripping and cutting. The VDE product range is rounded out by two knives: a cable knife with a straight blade, and a dismantling knife with a sickle shaped blade. The handles of both knives feature an integrated thumb rest on the top and a finger hook below for comfort and greater safety on the job.

The VDE-certified hand tools are scheduled to hit shelves in May as individual tools or in various sets, most of them with L-Boxx-compatible half or full inlays. All prices are recommended retail prices and do not include VAT.

Screwdrivers, socket wrenches, phase tester, open-end spanners	Shaft length	Recommended retail price excluding VAT
PH 1, 2	100 – 125 mm	€8.00 – €9.00
SL 2.5, 3.5, 4.5, 5.5, 6.5	75 – 125 mm	€5.00 – €9.00
TX 10, 15, 20, 25, 30, 40	75 – 125 mm	€7.00 – €9.00
PZ 1, 2, 3	100 – 125 mm	€8.00 – €9.50
PlusMinus SL/PH 1, 2	100 – 125 mm	€12.00 – €14.00
PlusMinus SL/PZ 1, 2	100 – 125 mm	€12.00 – €14.00
Single pole phase tester SL 3	65 mm	€7.00
Open-end spanners 8, 10, 13, 17 mm		€17.00 – €21.00
Sets		
Screwdriver SL/PH, 7-piece in half inlay: <ul style="list-style-type: none"> • SL 2.5, 3.5, 5.5, 6.5 • PH 1, 2 • Single pole phase tester SL3 		€41.00
Screwdriver TX, 7-piece in half inlay: <ul style="list-style-type: none"> • TX 10, 15, 20, 25, 30, 40 • Single pole phase tester SL 3 		€40.00
Screwdriver, assorted, 14-piece in L-Boxx 102: <ul style="list-style-type: none"> • SL 2.5, 3.5, 5.5, 6.5 • PH 1, 2 • PZ 1, 2 • SL/PZ 1, 2 • TX 10, 15, 20 • Single pole phase tester SL 3 		€90.00
Socket wrench, external hex, 6-piece in half inlay: 7, 8, 10, 12, 13, 14 mm	125 mm	€99.00
Open-end spanner, 4-piece, in canvas bag: 8, 10, 13, 17 mm		€65.00

Pliers, shears, knives	Length	Recommended retail price excluding VAT
Diagonal side cutter	160 mm	€23.00
High-leverage diagonal side cutter	200 mm	€32.00
Combination pliers	180 mm	€23.00
Long-nose pliers, straight	200 mm	€25.00
Long-nose pliers, bent	200 mm	€25.00
Wire stripper	160 mm	€25.00
Cable shear	200 mm	€39.00
Crimping pliers	180 mm	€32.00
Water pump pliers	250 mm	€39.00
Cable knife	200 mm	€18.00
Dismantling knife	200 mm	€19.00
Sets		
3-piece, in half inlay: <ul style="list-style-type: none"> • Diagonal side cutter • Combination pliers • Long-nose pliers, straight 		€65.00
4-piece, in half inlay: <ul style="list-style-type: none"> • Diagonal side cutter • Combination pliers • Long-nose pliers, straight • Wire stripper 		€86.00

Mixed sets	Recommended retail price excluding VAT
5-piece, in half inlay: <ul style="list-style-type: none"> • Diagonal side cutter • Long-nose pliers, straight • Screwdriver SL 3.5, 6.5 • Screwdriver PH 2 	€65.00
7-piece, in half inlay: <ul style="list-style-type: none"> • Diagonal side cutter • Long-nose pliers, straight • Screwdriver SL 3.5, 6.5 • Screwdriver PH 1 • Dismantling knife • Single pole phase tester SL 3 	€87.00

Subject to change.

Press photos: #8c19b4f6, #389b4bae, #aa5edff6, #d5900e6b

**Do you have questions or comments about this press release?
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The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, garden tools, power tool accessories and measuring tools. In 2022, its roughly 20,000 associates generated sales of 5.9 billion euros, about 90 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2024, Bosch Power Tools will again launch more than 100 new products onto the market in its four business segments power tools, garden tools, accessories and measuring tools.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 428,000 associates worldwide (as of December 31, 2023). According to preliminary figures, the company generated sales of 91.6 billion euros in 2023. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 470 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 136 locations across the globe, Bosch employs some 90,000 associates in research and development, of which roughly 48,000 are software engineers.

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