

Multifunctional pliers 8in1 Industrial electric with switchable opening spring (45705)



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Order no.: 45705

Article number: Z13022509SB

EAN: 4010995457051

Customs tariff number: 82032000

Dimensions: 100 x 209 x 32 mm (LxWxD)

Application: Suitable for bending eyelets or deburring plastic components, gripping and holding flat and rounded materials, opening and loosening hex screws and nuts, cutting of copper or aluminum cables, stripping, crimping, and shortening of tool screws.

Carrying a heavy tool bag containing a variety of different pliers to the construction site? Not anymore! The multi-functional pliers for electrical installations not only save you a great amount of weight, but also valuable room in the tool bag. They combine the following eight functions in a single tool – deburring, bending loops, holding and gripping, fastening, stripping, crimping, cable cutting, and screw shortening. This way, the most important work steps can be performed with a single tool. Starting with the universal tip of the plier head, the rounded side can be used to bend wires easily and free of damage to shape a small eyelet. The flat and edged side allows the deburring of plastic components such as inside flush boxes. The gripping surfaces offer two further options. The smooth gripping surface at the front allows wires to be fed without damage, while the serrated gripping surface behind it allows safe and powerful gripping. The pipe grip is shaped in a newly developed geometry so that hexagonal geometries can also be gripped in addition to round material and pipes. This special shape also accommodates the fastening of hex screws and nuts. When working with cables the pliers offer precise and clean cutting of copper and aluminum cables up to a diameter of $5 \times 2.5 \text{ mm}^2 / \text{Ø } 15 \text{ mm}$, as well as three stripping points for stripping wires of 0.75 mm^2 , 1.5 mm^2 and 2.5 mm^2 . A crimping point with arbor pressing allows crimping of wire-end sleeves ranging from $0.5 - 2.5 \text{ mm}^2$. An absolute highlight of the multifunctional pliers from Wiha is the integrated shearing point for tool screws. Screws with diameters up to 3.3 mm can be easily shortened to the desired length. The multifunctional pliers from Wiha are also distinguished by their efficiency and ergonomic design. The switchable opening spring allows smooth working, while the comfortable two-component handle is gentle on hands and muscles. When switched off, the pliers can be stored without taking up much space. The pliers undergo routine individual piece testing as per the international IEC 60900 standard, thus providing users with a tool to work safely on live parts up to 1,000 V AC.

To benefit from this product for as long as possible, we recommend regularly applying a drop of oil after use.

Tested according to IEC 60900.

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Area stripped, cross section min. (mm ²)	0.75 mm ²
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Area stripped, cross section max. (mm ²)	2.5 mm ²
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Area stripped min (AWG)	20
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Area stripped max (AWG)	14
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Self service - packing	Yes
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Cross-sectional area, max. (mm ²)	50 mm ²
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Overall length (mm)	225 mm
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Overall length (Inch)	9"
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Tool for electricians	Yes
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Country of origin (ISO 3166-1 Alpha 3)	VNM
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