Pliers for Electrical Installation

The all-rounder for professionals

- ▶ 6 functions in one pair of pliers
- ► Multifunctional pliers for the electrical installation; to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules
- > Smooth surfaces near the tips grip single cores without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material
- > Clear-cut outside edge on the gripping surfaces for working on flush-mounted junction boxes and deburring feed-through holes
- > Stripping holes for conductors of 0.75 1.5 mm² and 2.5 mm²
- > Crimping die for wire ferrules 0.5 2.5 mm²
- > Cable shears with (induction-hardened) precision cutting edges for copper and aluminium cables up to $5 \times 2.5 \text{ mm}^2 / \text{dia.} 15 \text{ mm}$
- > Slim dimensions for easy access
- > Bolted joint: precise, zero backlash operation of pliers
- > High-grade special tool steel, forged, multi stage oil-hardened

13 82 200 T / 13 96 200 T*

> Pliers with tether attachment point for mounting a fall protection

13 91 200 / 13 92 200 / 13 96 200

> In case of models with opening spring integrated in the joint, the activated locking lever keeps the cutting edges closed while other functions remain active; the intelligent latching mechanism enables you to "grip" without opening the pliers. The cutting edge remains closed and protected.





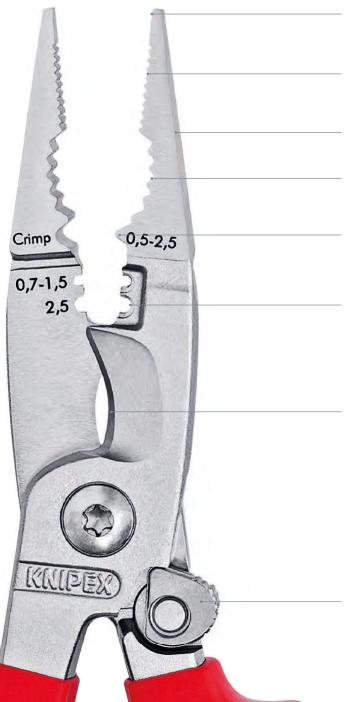












Smooth gripping surface

for a non-damaging gripping and flattening, round-shaping (form wire loops)

Profiled gripping surface

to protect the workpiece, flattened for stronger yet gentle gripping

Clear-cut outside edge

for deburring and widening holes

Pipe grip

for round parts and cables

Universal crimp die

for end sleeves (ferrules) from 0.5 to 2.5 mm²

Stripping

for copper conductors from 0.75 to 1.5 and 2.5 $\,\mathrm{mm^2}$

Shear blade

for cutting copper cable up to \emptyset 15 mm (5 x 2.5 mm²)

13 91 200 / 13 92 200 / 13 96 200

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							Cutting capacities				
Article No.	EAN 4003773-	←→ mm		Pliers	Head	Handles	Ø mm	mm²	Stripping capacity for cross-sections mm ²	Crimping capacities mm ²	∆'∆ g
13 81 200	075240	200		black atramentized	polished	plastic coated	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	265
13 82 200	075080	200		black atramentized	polished	with multi-component grips	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	280
13 82 200 T	079972	200		black atramentized	polished	with multi-component grips and integrated tether attachment point	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	267
13 86 200	075097	200	<u>A</u> 1000 V	chrome plated	chrome plated	insulated with multi-component grips, VDE-tested	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	280
13 91 200	075257	200		black atramentized	polished	plastic coated	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	265
13 92 200	075103	200		black atramentized	polished	with multi-component grips	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	280
13 96 200	075110	200	<u>A</u> 1000 V	chrome plated	chrome plated	insulated with multi-component grips, VDE-tested	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	280
13 96 200 T	081425	200	<u>A</u> 1000 V	chrome plated	chrome plated	insulated with multi-component grips, VDE-tested, with integrated insulated tether er attachment point for a tool tether	15.0	50	0.75 - 1.5 / 2.5	0.5 - 2.5	275