# CRIMPING PLIERS FOR END SLEEVES (FERRULES) 1000 VOLTS VDE

### ITEM: 97 68 145 A

High resistant steel pliers for tightening socket terminals compliant with DIN 46228 (part 1+4) with nominal section from 0,25 to 2,5 mm2, tightening with trapezoidal profiles for a strong joint between conductor and terminal. Chrome Vanadium steel, forged and oil-hardened, handles coated in bicomponent material, VDE 1000 Volts compliant with IEC 60900 DIN EN 60900 standard.



■ For end sleeves (ferrules)

	Tech. Code	Section mm²	AWG	Length mm
I	F1042145	0,25 - 2,5	23 - 13	145

ITEM: 97 71 180

# CRIMPING PLIERS FOR END SLEEVES (FERRULES)

High resistant steel pliers for tightening socket terminals compliant with DIN 46228 (part 1+4) nominal section from 0,25 a 16 mm2, clamping with semi-circular profiles for a strong joint between conductor and terminal with 9 deep grooves, conical side surfaces.

Chrome-vanadium steel, forged and oil-hardened, handles coated in resin.

### Usage:

For end sleeves (ferrules)

Т	Tech. Code	Section mm²	AWG	Length mm
	F1050180	0,25 - 16	23 - 5	180

### ITEM: 97 72 180

High resistant steel pliers for tightening socket terminals compliant with DIN 46228 (part 1+4) with nominal section from 0,25 to 2,5 mm2, tightening with trapezoidal profiles for a strong joint between conductor and terminal. Chrome Vanadium steel, forged and oil-hardened, handles coated in bicomponent material.

### Usage:

□ For end sleeves (ferrules)

	Tech. Code	Section mm <sup>2</sup>	AWG	Length mm
Γ	F1051180	0,25 - 16	23 - 5	180

# CRIMPING PLIERS FOR END SLEEVES (FERRULES) 1000 VOLTS VDE

# ITEM: 97 78 180

High resistant steel pliers for tightening socket terminals compliant with DIN 46228 (part 1+4) with nominal section from 0,25 to 2,5 mm2, tightening with trapezoidal profiles for a strong joint between conductor and terminal. Chrome Vanadium steel, forged and oil-hardened, handles coated in bicomponent material, VDE 1000 Volts compliant with IEC 60900 DIN EN 60900 standard.





## Usage:

□ For end sleeves (ferrules)

	Tech. Code	Section mm²	AWG	Length mm
I	F1052180	0,25 - 16	23 - 5	180

## MULTIFUNCTIONAL PLIERS FOR PROFESSIONAL ELECTRICIAN'S

## ITEM: 13 96 200

Multifunctional pliers for professional electrician's indicated for gripping flat and rounded materials, for bending, removing burrs, stripping cables and crimping bushing terminals. The sharp outer edge of the nose allows working on recessed electrical boxes and removing the burrs from the cable holes. Usable as shears for multi-strand copper cables up to Ø 15 mm. Chrome-forged and oil-hardened chrome-vanadium steel, handles coated in two-component material, isolated 1000 Volt VDE compliant with IEC 60900 DIN EN 60900.





Tech. Code	Tech Code	Stripper	cutters	Crimping	Length
recii. Code		mm²	mm <sup>2</sup>	mm²	mm
F1055200		0,75 - 1,5 - 2,5	2,5	0,5 - 2,5	200