

PZ 10 SQR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Crimping tools for wire end ferrules, with and without plastic collars**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

Version	Crimping tool for wire-end ferrules, 0.14mm ² , 10mm ² , Square crimp
Order No.	1445080000
Type	PZ 10 SQR
GTIN (EAN)	4050118250152
Qty.	1 pc(s).
Replacement parts	9202810000

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Technical data**Dimensions and weights**

Width	195 mm	Width (inches)	7.677 inch
Net weight	605 g		

Technical data

Description of article	(1)Crimping tool
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Description of contact

Conductor cross-section, max. AWG	AWG 8	Conductor cross-section, min. AWG	AWG 26
Crimping range, max.	10 mm ²	Crimping range, min.	0.14 mm ²
Type of contact	Wire-end ferrules with/ without plastic collars		

tool data crimping

Crimping type/profile	Square crimp
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Classifications

ETIM 6.0	EC000168	ETIM 7.0	EC000168
ETIM 8.0	EC000168	ETIM 9.0	EC000168
ECLASS 9.0	21-04-38-11	ECLASS 9.1	21-04-38-11
ECLASS 10.0	21-04-38-11	ECLASS 11.0	21-04-38-11
ECLASS 12.0	21-04-38-11	ECLASS 13.0	21-04-38-11

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	2159813b-98fd-4068-b62a-bc89a046c012

Downloads

User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



Example of use



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After stripping the insulation, a suitable contact or wire end ferrule can be crimped onto the end of the cable. Crimping forms a secure connection between conductor and contact and has largely replaced soldering. Crimping denotes the creation of a homogeneous, permanent connection between conductor and connecting element. The connection can be made only with high-quality precision tools. The result is a secure and reliable connection both in mechanical and electrical terms. Weidmüller offers a wide range of mechanical crimping tools. Integral ratchets with release mechanisms guarantee optimum crimping. Crimped connections made with Weidmüller tools comply with international standards and regulations.

General ordering data

Type	ERTE GRIFFE PZ	Version
Order No.	9202810000	Pressing tool, Replacement part
GTIN (EAN)	4032248512577	
Qty.	1 pc(s).	