

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 <sup>2</sup> , 10mm <sup>2</sup> , Square crimp
Order No.	<a href="#">1445080000</a>
Type	PZ 10 SQR
GTIN (EAN)	4050118250152
Qty.	1 pc(s).
Replacement parts	<a href="#">9202810000</a>

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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 <sup>2</sup>	Crimping range, min.	0.14 mm <sup>2</sup>
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
RoHS Compliance Status	Not affected

**Downloads**

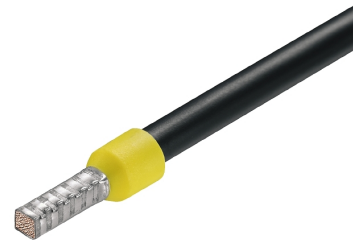
User Documentation	<a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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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.	<a href="#">9202810000</a>	Pressing tool, Replacement part
GTIN (EAN)	4032248512577	
Qty.	1 pc(s).	