

## 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 items

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## Technical data

## Dimensions and weights

Width	195 mm	Width (inches)	7.6772 inch
Net weight	605 g		

## Environmental Product Compliance

RoHS Compliance Status	Not affected
REACH SVHC	Lead 7439-92-1
SCIP	2159813b-98fd-4068-b62a-bc89a046c012

## Technical data

Description of article	(1)Crimping tool	Version	Mechanical, without interchangeable inserts
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## Description of contact

Type of contact	Wire-end ferrules with/without plastic collars	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>		

## tool data crimping

Drive	mechanical	Wire end ferrules cross-section, max.	10 mm <sup>2</sup>
Crimping type/profile	Square crimp		

## Classifications

ETIM 8.0	EC000168	ETIM 9.0	EC000168
ETIM 10.0	EC000168	ECLASS 14.0	21-04-38-11
ECLASS 15.0	21-04-38-11		

**Drawings**



**Example of use**



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**Accessories**

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**Replacement parts**

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 ST	