

PZ 50

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	Pressing tool, Crimping tool for wire-end ferrules, 25mm², 50mm², Indent crimp
Order No.	9006450000
Type	PZ 50
GTIN (EAN)	4008190095796
Qty.	1 items

Technical data

Dimensions and weights

Width	250 mm	Width (inches)	9.8425 inch
Net weight	595.3 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 0
Conductor cross-section, min. AWG	AWG 4	Crimping range, max.	50 mm ²
Crimping range, min.	25 mm ²		

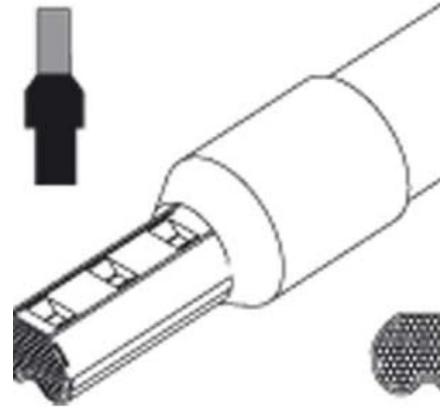
tool data crimping

Drive	mechanical	Wire end ferrules cross-section, max.	50 mm ²
Wire end ferrules cross-section, min.	25 mm ²	Crimping type/profile	Indent crimp

Classifications

ETIM 6.0	EC000168	ETIM 7.0	EC000168
ETIM 8.0	EC000168	ETIM 9.0	EC000168
ETIM 10.0	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	ECLASS 14.0	21-04-38-11
ECLASS 15.0	21-04-38-11		

Drawings



Example of use



Accessories

Conductor nom. cross-section 25mm²25 mm²

- supplied loose in poly-bag
- Weidmüller colour code
- DIN colour code
- other colour code

General ordering data

Type	H25,0/30 BR	Version
Order No.	0317000000	Wire-end ferrule, Standard, 18 mm, 16 mm, brown
GTIN (EAN)	4008190158231	
Qty.	50 ST	
Type	H25,0/30D 16 GE	Version
Order No.	9019280000	Wire-end ferrule, Standard, 18 mm, 16 mm, yellow
GTIN (EAN)	4008190038380	
Qty.	50 ST	
Type	H25,0/30T SW	Version
Order No.	9021190000	Wire-end ferrule, Standard, 18 mm, 16 mm, black
GTIN (EAN)	4008190115166	
Qty.	50 ST	
Type	H25,0/36 BR	Version
Order No.	0317100000	Wire-end ferrule, Standard, 24 mm, 22 mm, brown
GTIN (EAN)	4008190049751	
Qty.	50 ST	
Type	H25,0/36D GE	Version
Order No.	9019300000	Wire-end ferrule, Standard, 24 mm, 22 mm, yellow
GTIN (EAN)	4008190054984	
Qty.	50 ST	
Type	H25,0/36T SW	Version
Order No.	9021200000	Wire-end ferrule, Standard, 24 mm, 22 mm, black
GTIN (EAN)	4008190055400	
Qty.	50 ST	

Conductor nom. cross-section 35mm²35 mm²

- supplied loose in poly-bag
- Weidmüller colour code
- DIN colour code

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Accessories

General ordering data

Type	H35,0/30 BE	Version
Order No.	0317200000	Wire-end ferrule, Standard, 19 mm, 16 mm, beige
GTIN (EAN)	4008190023904	
Qty.	50 ST	
Type	H35,0/30D 16 R	Version
Order No.	9019310000	Wire-end ferrule, Standard, 19 mm, 16 mm, red
GTIN (EAN)	4008190102234	
Qty.	50 ST	
Type	H35,0/32D R	Version
Order No.	9019320000	Wire-end ferrule, Standard, 19 mm, 18 mm, red
GTIN (EAN)	4008190111847	
Qty.	50 ST	
Type	H35,0/39 BE	Version
Order No.	0317300000	Wire-end ferrule, Standard, 28 mm, 25 mm, beige
GTIN (EAN)	4008190151294	
Qty.	50 ST	
Type	H35,0/39D R	Version
Order No.	9019330000	Wire-end ferrule, Standard, 28 mm, 25 mm, red
GTIN (EAN)	4008190048365	
Qty.	50 ST	

Conductor nom. cross-section 50mm²

- supplied loose in poly-bag
- Weidmüller colour code
- DIN colour code

General ordering data

Type	H50,0/41D BL	Version
Order No.	9019350000	Wire-end ferrule, Standard, 31 mm, 25 mm, blue
GTIN (EAN)	4008190049263	
Qty.	50 ST	
Type	H50,0/36 OLIV	Version
Order No.	0444200000	Wire-end ferrule, Standard, 26 mm, 20 mm, Olive green
GTIN (EAN)	4008190110284	
Qty.	50 ST	
Type	H50,0/36D BL	Version
Order No.	9019340000	Wire-end ferrule, Standard, 26 mm, 20 mm, blue
GTIN (EAN)	4008190067632	
Qty.	50 ST	

Accessories

Nominal conductor cross-section 10.0 mm² - 185.0 mm²

For conductors from 10.0 to 185.0 mm² (AWG 7 - 350 MCM)
tin-plated copper
dimensional tolerances to DIN 46228 part 1
• supplied loose in poly-bag

General ordering data

Type	H25,0/18	Version
Order No.	0375300000	Wire-end ferrule, Standard, 18 mm, 18 mm, No
GTIN (EAN)	4008190145378	
Qty.	100 ST	
Type	H25,0/25	Version
Order No.	9004170000	Wire-end ferrule, Standard, 25 mm, 25 mm, No
GTIN (EAN)	4008190021863	
Qty.	250 ST	
Type	H25,0/32	Version
Order No.	9004180000	Wire-end ferrule, Standard, 32 mm, 32 mm, No
GTIN (EAN)	4008190113162	
Qty.	100 ST	
Type	H35,0/18	Version
Order No.	0368900000	Wire-end ferrule, Standard, 18 mm, 18 mm, No
GTIN (EAN)	4008190145675	
Qty.	100 ST	
Type	H35,0/25	Version
Order No.	9004190000	Wire-end ferrule, Standard, 25 mm, 25 mm, No
GTIN (EAN)	4008190096083	
Qty.	100 ST	
Type	H35,0/30S	Version
Order No.	9451000000	Wire-end ferrule, Standard, 30 mm, 30 mm, No
GTIN (EAN)	4008190071516	
Qty.	100 ST	
Type	H35,0/32	Version
Order No.	9004200000	Wire-end ferrule, Standard, 32 mm, 32 mm, No
GTIN (EAN)	4008190077303	
Qty.	100 ST	
Type	H50,0/18	Version
Order No.	9004210000	Wire-end ferrule, Standard, 18 mm, 18 mm, No
GTIN (EAN)	4008190123383	
Qty.	100 ST	
Type	H50,0/22S	Version
Order No.	9025880000	Wire-end ferrule, Standard, 22 mm, 22 mm, No
GTIN (EAN)	4008190180430	
Qty.	100 ST	
Type	H50,0/32	Version
Order No.	9004220000	Wire-end ferrule, Standard, 32 mm, 32 mm, No
GTIN (EAN)	4008190059606	
Qty.	100 ST	

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Accessories

Accessories / replacement parts



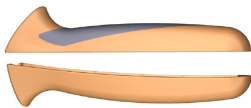
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General ordering data

Type	ERTE ES PZ 50	Version
Order No.	9006280000	
GTIN (EAN)	4008190114619	
Qty.	1 ST	

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.	9202810000	Pressing tool, Replacement part
GTIN (EAN)	4032248512577	
Qty.	1 ST	