

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 pc(s).
Replacement parts	9006280000 9202810000

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Technical data

Dimensions and weights

Width	250 mm	Width (inches)	9.842 inch
Net weight	595.3 g		

Technical data

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

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

tool data crimping

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

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

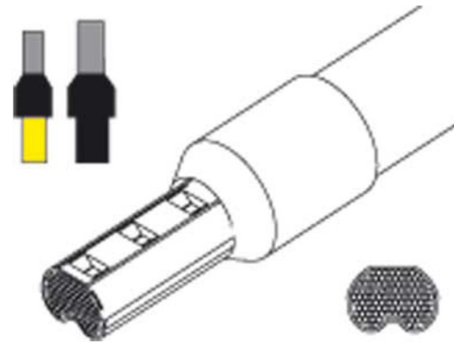
Engineering Data	CAD data – STEP
User Documentation	Manual
Catalogues	Catalogues in PDF-format
Brochures	

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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).	

Accessories / replacement parts**Crimping tools for wire end ferrules, with and without plastic collars**

- Ratchet guarantees precise crimping
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General ordering data

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

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

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Accessories

Type	H35,0/18	Version	Packaging
Order No.	0368900000	Wire-end ferrule, Standard, 18 mm, 18 mm, No	loose
GTIN (EAN)	4008190145675		
Qty.	100 pc(s).		

Conductor nom. cross-section 35mm²

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

General ordering data

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

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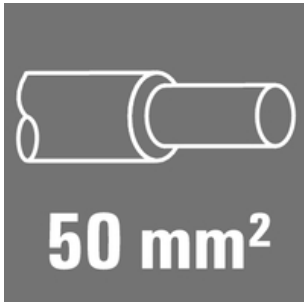
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Accessories

Conductor nom. cross-section 50mm²

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

General ordering data

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

Conductor nom. cross-section 25mm²

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

General ordering data

Type	H25,0/30T SW	Version	Packaging
Order No.	9021190000	Wire-end ferrule, Standard, 18 mm, 16 mm, black	loose
GTIN (EAN)	4008190115166		
Qty.	50 pc(s).		
Type	H25,0/30D 16 GE	Version	Packaging
Order No.	9019280000	Wire-end ferrule, Standard, 18 mm, 16 mm, yellow	loose
GTIN (EAN)	4008190038380		
Qty.	50 pc(s).		
Type	H25,0/36D GE	Version	Packaging
Order No.	9019300000	Wire-end ferrule, Standard, 24 mm, 22 mm, yellow	loose
GTIN (EAN)	4008190054984		
Qty.	50 pc(s).		

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Type	H25,0/36T SW	Version	Packaging
Order No.	9021200000	Wire-end ferrule, Standard, 24 mm, 22 mm, black	loose
GTIN (EAN)	4008190055400		
Qty.	50 pc(s).		
Type	H25,0/30 BR	Version	Packaging
Order No.	0317000000	Wire-end ferrule, Standard, 18 mm, 16 mm, brown	loose
GTIN (EAN)	4008190158231		
Qty.	50 pc(s).		
Type	H25,0/36 BR	Version	Packaging
Order No.	0317100000	Wire-end ferrule, Standard, 24 mm, 22 mm, brown	loose
GTIN (EAN)	4008190049751		
Qty.	50 pc(s).		