

PZ 50 ZERT**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, 25mm ² , 50mm ² , Indent crimp |
| Order No. | 9017400000 |
| Type | PZ 50 ZERT |
| GTIN (EAN) | 4008 1904 70845 |
| Qty. | 1 items |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|----------------|-------------|
| Width | 250 mm | Width (inches) | 9.8425 inch |
| Net weight | 725 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 |
|------------------------|------------------|---------|---|

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 |
| Crimping type/profile | Indent 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 | | |

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Drawings

www.weidmueller.com



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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 | | |

Conductor nom. cross-section 25mm²



25 mm²

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

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Accessories

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 35mm²

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

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 | |

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| | | |
|------------|----------------------------|---|
| 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 | |

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 | |

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| | | |
|------------|----------------------------|--|
| 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 | |

Accessories / replacement parts



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| GTIN (EAN) | 4008190114619 | | |
| Qty. | 1 ST | | |

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