

PZ ZH 16

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, 6mm ² , 16mm ² , Indent crimp |
| Order No. | 9013600000 |
| Type | PZ ZH 16 |
| GTIN (EAN) | 4032248065523 |
| Qty. | 1 items |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|----------------|-------------|
| Width | 250 mm | Width (inches) | 9.8425 inch |
| Net weight | 674.78 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 | Twin wire-end ferrules | Conductor cross-section, max. AWG | AWG 6 |
| Conductor cross-section, min. AWG | AWG 10 | Crimping range, max. | 16 mm ² |
| Crimping range, min. | 6 mm ² | | |

tool data crimping

| | | | |
|---------------------------------------|--------------------|---------------------------------------|-------------------|
| Wire end ferrules cross-section, max. | 16 mm ² | Wire end ferrules cross-section, min. | 6 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 | | |

Example of use



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Accessories

Multi-bag



- in multi-pack bag (5 x 100 pcs.)
- Weidmüller colour code
- DIN colour code
- other colour code

General ordering data

| | | |
|------------|----------------------------|---|
| Type | H6,0/23 ZH SW SV | Version |
| Order No. | 9004930000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 12 mm, black |
| GTIN (EAN) | 4008190482701 | |
| Qty. | 100 ST | |
| Type | H6,0/23D ZH GE SV | Version |
| Order No. | 9004720000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 12 mm, yellow |
| GTIN (EAN) | 4008190962210 | |
| Qty. | 100 ST | |
| Type | H6,0/23T ZH GN SV | Version |
| Order No. | 9005160000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 12 mm, green |
| GTIN (EAN) | 4008190482749 | |
| Qty. | 100 ST | |

packed loose in polythene bag



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

General ordering data

| | | |
|------------|----------------------------|---|
| Type | H6,0/23 ZH SW | Version |
| Order No. | 9037320000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 12 mm, black |
| GTIN (EAN) | 4008190492793 | |
| Qty. | 100 ST | |
| Type | H6,0/23D ZH GE | Version |
| Order No. | 9037550000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 12 mm, yellow |
| GTIN (EAN) | 4008190493127 | |
| Qty. | 100 ST | |
| Type | H6,0/23T ZH GN | Version |
| Order No. | 9037690000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 12 mm, green |
| GTIN (EAN) | 4008190493486 | |
| Qty. | 100 ST | |

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Accessories

| | | |
|------------|----------------------------|---|
| Type | H6,0/29 ZH SW | Version |
| Order No. | 9037330000 | Wire-end ferrule, Twin wire-end ferrule, 24 mm, 18 mm, black |
| GTIN (EAN) | 4008190492809 | |
| Qty. | 100 ST | |
| Type | H6,0/29D ZH GE | Version |
| Order No. | 9037560000 | Wire-end ferrule, Twin wire-end ferrule, 24 mm, 18 mm, yellow |
| GTIN (EAN) | 4008190493134 | |
| Qty. | 100 ST | |
| Type | H6,0/29T ZH GN | Version |
| Order No. | 9037700000 | Wire-end ferrule, Twin wire-end ferrule, 24 mm, 18 mm, green |
| GTIN (EAN) | 4008190493509 | |
| Qty. | 100 ST | |

Multi-bag



- in multipack bag (5 x 100 pcs.)
- Weidmüller colour code
- DIN colour code
- other colour code

General ordering data

| | | |
|------------|----------------------------|--|
| Type | H10,0/24 ZH EB SV | Version |
| Order No. | 9004940000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, ivory |
| GTIN (EAN) | 4008190482718 | |
| Qty. | 100 ST | |
| Type | H10,0/26D R ZH SV | Version |
| Order No. | 9004710000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, red |
| GTIN (EAN) | 4032248044221 | |
| Qty. | 100 ST | |
| Type | H10,0/26T ZH BR SV | Version |
| Order No. | 9005170000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, brown |
| GTIN (EAN) | 4008190482756 | |
| Qty. | 100 ST | |

packed loose in polythene bag



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

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | H10,0/24 ZH EB | Version |
| Order No. | 9037340000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, Ivory |
| GTIN (EAN) | 4008190492816 | |
| Qty. | 100 ST | |
| Type | H10,0/24D ZH R | Version |
| Order No. | 9037570000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, red |
| GTIN (EAN) | 4008190493141 | |
| Qty. | 100 ST | |

supplied loose in polybag



- Polypropylene conical cable entry funnel
 - Heat-resistant up to 105°C
- For conductors from 0.5 – 10.0 mm² (AWG 20-7)
 Material: E-Cu, tin galvanised
 Dimensional tolerance acc. to DIN 46228 sect. 4

General ordering data

| | | |
|------------|----------------------------|--|
| Type | H10,0/24DS ZH R | Version |
| Order No. | 9018880000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, red |
| GTIN (EAN) | 4032248105830 | |
| Qty. | 100 ST | |

packed loose in polythene bag



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

General ordering data

| | | |
|------------|----------------------------|--|
| Type | H10,0/24T ZH BR | Version |
| Order No. | 9037710000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, brown |
| GTIN (EAN) | 4008190493516 | |
| Qty. | 100 ST | |
| Type | H10,0/30 ZH EB | Version |
| Order No. | 9037350000 | Wire-end ferrule, Twin wire-end ferrule, 23 mm, 18 mm, Ivory |
| GTIN (EAN) | 4008190492823 | |
| Qty. | 100 ST | |
| Type | H10,0/30D ZH R | Version |
| Order No. | 9037580000 | Wire-end ferrule, Twin wire-end ferrule, 23 mm, 18 mm, red |
| GTIN (EAN) | 4008190493158 | |
| Qty. | 100 ST | |

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Accessories

| | | | |
|------------|----------------------------|--|--|
| Type | H10,0/30T ZH BR | Version | |
| Order No. | 9037720000 | Wire-end ferrule, Twin wire-end ferrule, 23 mm, 18 mm, brown | |
| GTIN (EAN) | 4008190493530 | | |
| Qty. | 100 ST | | |

supplied loose in polybag



- Polypropylene conical cable entry funnel
 - Heat-resistant up to 105°C
- For conductors from 0.5 – 10.0 mm² (AWG 20-7)
 Material: E-Cu, tin galvanised
 Dimensional tolerance acc. to DIN 46228 sect. 4

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | H10,0/24S ZH EB | Version | |
| Order No. | 9018860000 | Wire-end ferrule, Twin wire-end ferrule, 17 mm, 12 mm, Ivory | |
| GTIN (EAN) | 4032248105816 | | |
| Qty. | 100 ST | | |
| Type | H10,0/30DS ZH R | Version | |
| Order No. | 9018890000 | Wire-end ferrule, Twin wire-end ferrule, 23 mm, 18 mm, red | |
| GTIN (EAN) | 4032248105847 | | |
| Qty. | 100 ST | | |
| Type | H10,0/30S ZH EB | Version | |
| Order No. | 9018870000 | Wire-end ferrule, Twin wire-end ferrule, 23 mm, 18 mm, Ivory | |
| GTIN (EAN) | 4032248105823 | | |
| Qty. | 100 ST | | |

packed loose in polythene bag



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

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | H16,0/29 ZH GN | Version | |
| Order No. | 9037360000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 16 mm, green | |
| GTIN (EAN) | 4008190492830 | | |
| Qty. | 50 ST | | |
| Type | H16,0/29D ZH BL | Version | |
| Order No. | 9037590000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 16 mm, blue | |
| GTIN (EAN) | 4008190493165 | | |
| Qty. | 50 ST | | |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | H16,0/29T ZH W | Version |
| Order No. | 9037730000 | Wire-end ferrule, Twin wire-end ferrule, 20 mm, 16 mm, white |
| GTIN (EAN) | 4008190493554 | |
| Qty. | 50 ST | |
| Type | H16,0/38 ZH GN | Version |
| Order No. | 9037370000 | Wire-end ferrule, Twin wire-end ferrule, 29 mm, 25 mm, green |
| GTIN (EAN) | 4008190492847 | |
| Qty. | 50 ST | |
| Type | H16,0/38D ZH BL | Version |
| Order No. | 9037600000 | Wire-end ferrule, Twin wire-end ferrule, 29 mm, 25 mm, blue |
| GTIN (EAN) | 4008190493196 | |
| Qty. | 50 ST | |
| Type | H16,0/38T ZH W | Version |
| Order No. | 9037740000 | Wire-end ferrule, Twin wire-end ferrule, 29 mm, 25 mm, white |
| GTIN (EAN) | 4008190493561 | |
| Qty. | 50 ST | |

Accessories / replacement parts



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

| | | |
|------------|----------------------------|---------|
| Type | ERTE ES PZ ZH 16 | Version |
| Order No. | 9054580000 | |
| GTIN (EAN) | 4032248052493 | |
| 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.

Accessories

General ordering data

| | | | |
|------------|----------------------------|---------------------------------|--|
| Type | ERTE GRIFFE PZ | Version | |
| Order No. | 9202810000 | Pressing tool, Replacement part | |
| GTIN (EAN) | 4032248512577 | | |
| Qty. | 1 ST | | |