

CTN 25 D5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Crimping tools for non-insulated connectors**

Rolled cable lugs, tubular cable lugs, terminal pins, parallel and serial connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

| | |
|-------------------|--|
| Version | Pressing tool, Crimping tool for contacts, 10mm ² , 25mm ² , Hexagonal crimp |
| Order No. | 9006230000 |
| Type | CTN 25 D5 |
| GTIN (EAN) | 4008190198459 |
| Qty. | 1 pc(s). |
| Replacement parts | 1121010000 |

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Technical data**Dimensions and weights**

| | | | |
|------------|----------|----------------|------------|
| Width | 250 mm | Width (inches) | 9.842 inch |
| Net weight | 645.78 g | | |

Technical data

| | | | |
|------------------------|---|---------|---|
| Description of article | Crimping tool for non-insulated connectors, 10-25 mm ² (tubular cable lug) | Version | Mechanical, without interchangeable inserts |
|------------------------|---|---------|---|

Description of contact

| | | | |
|-----------------------------------|------------------------|-----------------------------------|--------------------|
| Conductor cross-section, max. AWG | AWG 4 | Conductor cross-section, min. AWG | AWG 8 |
| Crimping range, max. | 25 mm ² | Crimping range, min. | 10 mm ² |
| Type of contact | Uninsulated connection | | |

tool data crimping

| | |
|-----------------------|-----------------|
| Crimping type/profile | Hexagonal crimp |
|-----------------------|-----------------|

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 |

Downloads

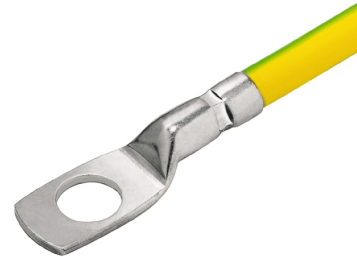
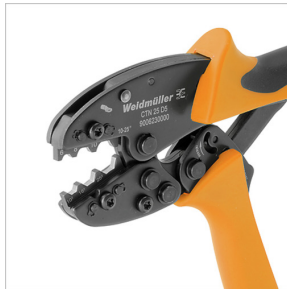
| | |
|--------------------|--|
| User Documentation | Manual |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Drawings



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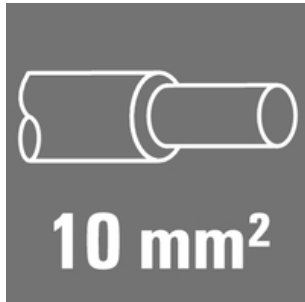
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Accessories

10 mm²

The use of insulated connectors guarantees users consistent electrical connection quality in the long term.

- Wide range of insulated and non-insulated cable lugs and connectors
- Tubular cable lugs according to current market standards (Euroseries)
- Compression cable lugs acc. to DIN 46235
- Sheet metal cable lugs acc. to DIN 46234
- Insulated ring cable lugs to DIN 46237
- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|---|
| Type | KWPN-M6/-10 90 | Version |
| Order No. | 1497420000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118307023 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M8/-10 90 | Version |
| Order No. | 1497430000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118306927 | |
| Qty. | 100 pc(s). | |

16 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KP-M10/-16 | Version |
| Order No. | 1497950000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118307450 | |
| Qty. | 100 pc(s). | |
| Type | KP-M8/-16 | Version |
| Order No. | 1497940000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118307269 | |
| Qty. | 100 pc(s). | |
| Type | KP-M6/-16 | Version |
| Order No. | 1497930000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118307290 | |
| Qty. | 100 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|---|
| Type | KP-M5/-16 | Version |
| Order No. | 1497920000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118307542 | |
| Qty. | 100 pc(s). | |
| Type | KP-M12/-16 | Version |
| Order No. | 1497960000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118307436 | |
| Qty. | 100 pc(s). | |

10 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KP-M5/-10 | Version |
| Order No. | 1497870000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118307252 | |
| Qty. | 100 pc(s). | |
| Type | KP-M8/-10 | Version |
| Order No. | 1497890000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118307573 | |
| Qty. | 100 pc(s). | |
| Type | KP-M6/-10 | Version |
| Order No. | 1497880000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118307283 | |
| Qty. | 100 pc(s). | |
| Type | KP-M10/-10 | Version |
| Order No. | 1497910000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118307276 | |
| Qty. | 100 pc(s). | |

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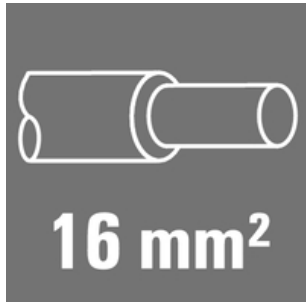
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Accessories

16 mm²

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPN/-16 | Version |
| Order No. | 1498630000 | cable lug, terminal end, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118307856 | |
| Qty. | 100 pc(s). | |

16 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KWPN-M12/-16 90 | Version |
| Order No. | 1497480000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118306866 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M6/-16 90 | Version |
| Order No. | 1497440000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118306644 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M8/-16 90 | Version |
| Order No. | 1497450000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118306873 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M10/-16 90 | Version |
| Order No. | 1497470000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118307016 | |
| Qty. | 100 pc(s). | |

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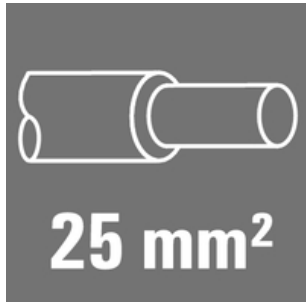
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Accessories

25 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KWPN-M12/-25 90 | Version |
| Order No. | 1497530000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118307108 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M8/-25 90 | Version |
| Order No. | 1497510000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118306972 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M10/-25 90 | Version |
| Order No. | 1497520000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118306989 | |
| Qty. | 100 pc(s). | |
| Type | KWPN-M6/-25 90 | Version |
| Order No. | 1497490000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118306668 | |
| Qty. | 100 pc(s). | |

25 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KP-M16/-25 | Version |
| Order No. | 1498010000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118307443 | |
| Qty. | 100 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|---|
| Type | KP-M6/-25 | Version |
| Order No. | 1497970000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118307412 | |
| Qty. | 100 pc(s). | |
| Type | KP-M8/-25 | Version |
| Order No. | 1497980000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118307528 | |
| Qty. | 100 pc(s). | |
| Type | KP-M10/-25 | Version |
| Order No. | 1497990000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118307535 | |
| Qty. | 100 pc(s). | |
| Type | KP-M12/-25 | Version |
| Order No. | 1498000000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118307504 | |
| Qty. | 100 pc(s). | |

10 mm²

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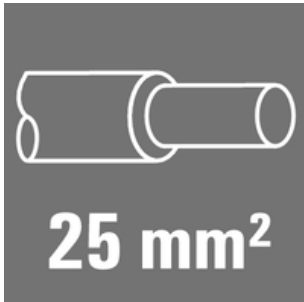
General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPN/-10 | Version |
| Order No. | 1498620000 | cable lug, terminal end, 10 mm ² , 10 mm ² |
| GTIN (EAN) | 4050118308136 | |
| Qty. | 100 pc(s). | |

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- Insulated ring cable lugs to DIN 46237
- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPN/-25 | Version |
| Order No. | 1498640000 | cable lug, terminal end, 25 mm ² , 25 mm ² |
| GTIN (EAN) | 4050118308013 | |
| Qty. | 100 pc(s). | |

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www.weidmueller.com**Replacement parts****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 CTO | Version |
| Order No. | 1121010000 | Pressing tool, Replacement part |
| GTIN (EAN) | 4032248902118 | |
| Qty. | 1 pc(s). | |