

CTN 25 D4**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 , Indent crimp |
| Order No. | 9006220000 |
| Type | CTN 25 D4 |
| GTIN (EAN) | 4008190198633 |
| 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 | 653.78 g | | |

Technical data

| | | | |
|------------------------|---|---------|---|
| Description of article | Crimping tool for non-insulated connectors, 10-25 mm ² | 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

| | | | |
|---------------------------------|--------------------|---------------------------------|--------------------|
| Copper connector (rolled), max. | 25 mm ² | Copper connector (rolled), min. | 10 mm ² |
| Crimping type/profile | Indent 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

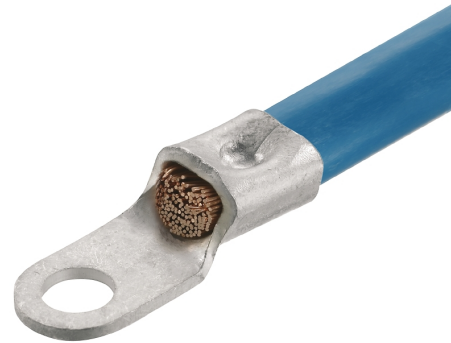
| | |
|--------------------|--|
| User Documentation | Manual |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Drawings



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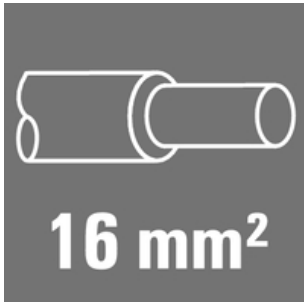
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Accessories

16 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 | KQNG-M6/-16 | Version |
| Order No. | 1492700000 | cable lug, terminal end, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118302493 | |
| Qty. | 50 pc(s). | |
| Type | KQNG-M8/-16 | Version |
| Order No. | 1492710000 | cable lug, terminal end, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118302677 | |
| Qty. | 50 pc(s). | |

25 mm²

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPLN/-25 | Version |
| Order No. | 1492910000 | cable lug, terminal end, 25 mm ² , 25 mm ² |
| GTIN (EAN) | 4050118302646 | |
| Qty. | 100 pc(s). | |

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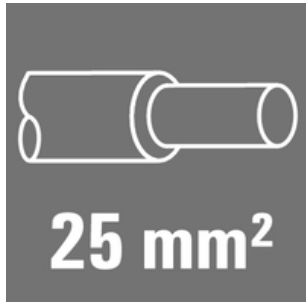
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Accessories

25 mm²

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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VSTN/25 | Version |
| Order No. | 1493050000 | cable lug, terminal end, 25 mm ² , 25 mm ² |
| GTIN (EAN) | 4050118302783 | |
| Qty. | 100 pc(s). | |

16 mm²

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KQN-M10/-16 | Version |
| Order No. | 1494100000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118303728 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M8/-16 | Version |
| Order No. | 1494090000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118303742 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M12/-16 | Version |
| Order No. | 1494110000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118303773 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M5/-16 | Version |
| Order No. | 1494070000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118303650 | |
| Qty. | 100 pc(s). | |

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Accessories

| | | |
|------------|----------------------------|---|
| Type | KQN-M6/-16 | Version |
| Order No. | 1494080000 | cable lug, terminal end, 16 mm ² |
| GTIN (EAN) | 4050118303636 | |
| Qty. | 100 pc(s). | |

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
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- Insulated ring cable lugs to DIN 46237
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General ordering data

| | | |
|------------|----------------------------|--|
| Type | KSN/-10 | Version |
| Order No. | 1492780000 | cable lug, terminal end, 10 mm ² , 10 mm ² |
| GTIN (EAN) | 4050118302806 | |
| Qty. | 100 pc(s). | |

16 mm²

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- Sheet metal cable lugs acc. to DIN 46234
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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPLN/-16 | Version |
| Order No. | 1492900000 | cable lug, terminal end, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118302714 | |
| Qty. | 100 pc(s). | |

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Accessories

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KQN-M6/-10 | Version |
| Order No. | 1494030000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118303483 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M4/-10 | Version |
| Order No. | 1494010000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118303810 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M10/-10 | Version |
| Order No. | 1494050000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118303711 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M5/-10 | Version |
| Order No. | 1494020000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118303681 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M8/-10 | Version |
| Order No. | 1494040000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118303803 | |
| Qty. | 100 pc(s). | |
| Type | KQN-M12/-10 | Version |
| Order No. | 1494060000 | cable lug, terminal end, 10 mm ² |
| GTIN (EAN) | 4050118304008 | |
| Qty. | 100 pc(s). | |

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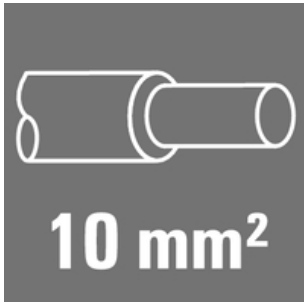
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Accessories

10 mm²

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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VSTN/10 | Version |
| Order No. | 1493030000 | cable lug, terminal end, 10 mm ² , 10 mm ² |
| GTIN (EAN) | 4050118302776 | |
| Qty. | 100 pc(s). | |

10 mm²

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- Sheet metal cable lugs acc. to DIN 46234
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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VPLN/-10 | Version |
| Order No. | 1492890000 | cable lug, terminal end, 10 mm ² , 10 mm ² |
| GTIN (EAN) | 4050118302561 | |
| Qty. | 100 pc(s). | |

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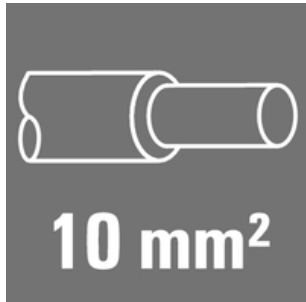
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Accessories

10 mm²

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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | KQNG-M6/-10 | Version |
| Order No. | 1492690000 | cable lug, terminal end, 10 mm ² , 10 mm ² |
| GTIN (EAN) | 4050118302394 | |
| Qty. | 100 pc(s). | |

| | | |
|------------|----------------------------|--|
| Type | KQNG-M5/-10 | Version |
| Order No. | 1492680000 | cable lug, terminal end, 10 mm ² , 10 mm ² |
| GTIN (EAN) | 4050118302479 | |
| Qty. | 100 pc(s). | |

16 mm²

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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | KSN/-16 | Version |
| Order No. | 1492790000 | cable lug, terminal end, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118302745 | |
| Qty. | 100 pc(s). | |

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- Insulated pin cable lugs to DIN 46231

General ordering data

| | | |
|------------|----------------------------|--|
| Type | VSTN/16 | Version |
| Order No. | 1493040000 | cable lug, terminal end, 16 mm ² , 16 mm ² |
| GTIN (EAN) | 4050118302981 | |
| Qty. | 100 pc(s). | |

25 mm²

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

General ordering data

| | | |
|------------|----------------------------|--|
| Type | KSN/-25 | Version |
| Order No. | 1492800000 | cable lug, terminal end, 25 mm ² , 25 mm ² |
| GTIN (EAN) | 4050118302592 | |
| Qty. | 50 pc(s). | |

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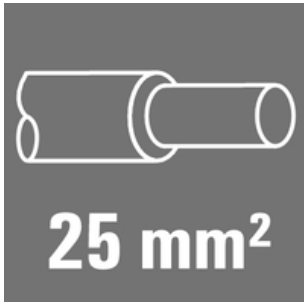
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General ordering data

| | | |
|------------|----------------------------|---|
| Type | KQN-M12/-25 | Version |
| Order No. | 1494160000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118303902 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M6/-25 | Version |
| Order No. | 1494130000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118303858 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M5/-25 | Version |
| Order No. | 1494120000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118303827 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M8/-25 | Version |
| Order No. | 1494140000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118303872 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M16/-25 | Version |
| Order No. | 1493490000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118303148 | |
| Qty. | 50 pc(s). | |
| Type | KQN-M10/-25 | Version |
| Order No. | 1494150000 | cable lug, terminal end, 25 mm ² |
| GTIN (EAN) | 4050118303865 | |
| Qty. | 50 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). | |