

**CTN 25 D4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 <sup>2</sup> , 25mm <sup>2</sup> , Indent crimp |
| Order No.         | <a href="#">9006220000</a>  |
| Type              | CTN 25 D4   |
| GTIN (EAN)        | 4008190198633   |
| Qty.              | 1 pc(s).  |
| Replacement parts | <a href="#">1121010000</a>  |

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[www.weidmueller.com](http://www.weidmueller.com)**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 <sup>2</sup> | 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 <sup>2</sup>     | Crimping range, min.              | 10 mm <sup>2</sup> |
| Type of contact                   | Uninsulated connection |                                   |                    |

**tool data crimping**

|                                 |                    |                                 |                    |
|---------------------------------|--------------------|---------------------------------|--------------------|
| Copper connector (rolled), max. | 25 mm <sup>2</sup> | Copper connector (rolled), min. | 10 mm <sup>2</sup> |
| 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**

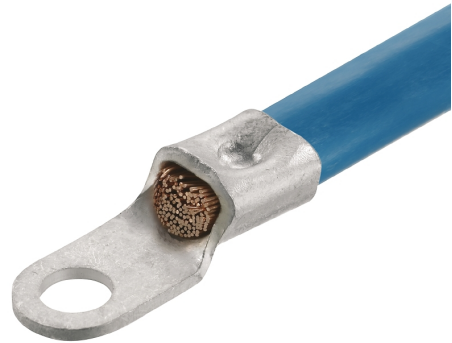
|                    |  |
|--------------------|--|
| User Documentation | <a href="#">Manual</a>                   |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |
| Brochures          |  |

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## Drawings

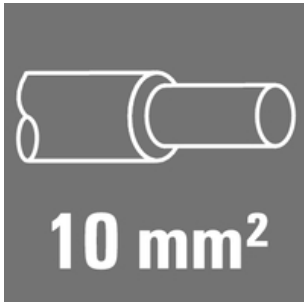


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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****10 mm<sup>2</sup>**

**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       | KSN/-10                    | Version  |
| Order No.  | <a href="#">1492780000</a> | cable lug, terminal end, 10 mm <sup>2</sup> , 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302806              |  |
| Qty.       | 100 pc(s).                 |  |

**25 mm<sup>2</sup>**

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- 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       | VPLN/-25                   | Version  |
| Order No.  | <a href="#">1492910000</a> | cable lug, terminal end, 25 mm <sup>2</sup> , 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302646              |  |
| Qty.       | 100 pc(s).                 |  |

## CTN 25 D4

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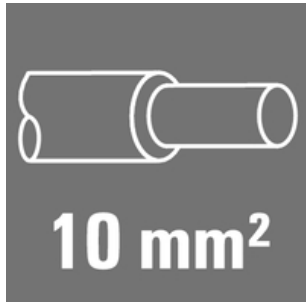
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## Accessories

10 mm<sup>2</sup>

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

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

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | KQNG-M5/-10                | Version  |
| Order No.  | <a href="#">1492680000</a> | cable lug, terminal end, 10 mm <sup>2</sup> , 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302479              |  |
| Qty.       | 100 pc(s).                 |  |
| Type       | KQNG-M6/-10                | Version  |
| Order No.  | <a href="#">1492690000</a> | cable lug, terminal end, 10 mm <sup>2</sup> , 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302394              |  |
| Qty.       | 100 pc(s).                 |  |

25 mm<sup>2</sup>

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- 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       | KQN-M8/-25                 | Version                                     |
| Order No.  | <a href="#">1494140000</a> | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303872              |   |
| Qty.       | 50 pc(s).                  |   |
| Type       | KQN-M16/-25                | Version                                     |
| Order No.  | <a href="#">1493490000</a> | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303148              |   |
| Qty.       | 50 pc(s).                  |   |
| Type       | KQN-M10/-25                | Version                                     |
| Order No.  | <a href="#">1494150000</a> | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303865              |   |
| Qty.       | 50 pc(s).                  |   |

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## Accessories

|            |                            |   |
|------------|----------------------------|---|
| Type       | KQN-M12/-25                | Version                                     |
| Order No.  | <a href="#">1494160000</a> | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303902              |   |
| Qty.       | 50 pc(s).                  |   |
| Type       | KQN-M5/-25                 | Version                                     |
| Order No.  | <a href="#">1494120000</a> | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303827              |   |
| Qty.       | 50 pc(s).                  |   |
| Type       | KQN-M6/-25                 | Version                                     |
| Order No.  | <a href="#">1494130000</a> | cable lug, terminal end, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303858              |   |
| Qty.       | 50 pc(s).                  |   |

25 mm<sup>2</sup>

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- 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       | KSN/-25                    | Version  |
| Order No.  | <a href="#">1492800000</a> | cable lug, terminal end, 25 mm <sup>2</sup> , 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302592              |  |
| Qty.       | 50 pc(s).                  |  |

16 mm<sup>2</sup>

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- 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.  | <a href="#">1492700000</a> | cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302493              |  |
| Qty.       | 50 pc(s).                  |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | KQNG-M8/-16                | Version  |
| Order No.  | <a href="#">1492710000</a> | cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302677              |  |
| Qty.       | 50 pc(s).                  |  |

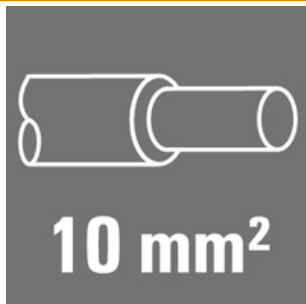
10 mm<sup>2</sup>

**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       | VSTN/10                    | Version  |
| Order No.  | <a href="#">1493030000</a> | cable lug, terminal end, 10 mm <sup>2</sup> , 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302776              |  |
| Qty.       | 100 pc(s).                 |  |

10 mm<sup>2</sup>

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

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | KQN-M12/-10                | Version                                     |
| Order No.  | <a href="#">1494060000</a> | cable lug, terminal end, 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118304008              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M6/-10                 | Version                                     |
| Order No.  | <a href="#">1494030000</a> | cable lug, terminal end, 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303483              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M8/-10                 | Version                                     |
| Order No.  | <a href="#">1494040000</a> | cable lug, terminal end, 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303803              |   |
| Qty.       | 100 pc(s).                 |   |

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## Accessories

|            |                            |   |
|------------|----------------------------|---|
| Type       | KQN-M4/-10                 | Version                                     |
| Order No.  | <a href="#">1494010000</a> | cable lug, terminal end, 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303810              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M10/-10                | Version                                     |
| Order No.  | <a href="#">1494050000</a> | cable lug, terminal end, 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303711              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M5/-10                 | Version                                     |
| Order No.  | <a href="#">1494020000</a> | cable lug, terminal end, 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303681              |   |
| Qty.       | 100 pc(s).                 |   |

16 mm<sup>2</sup>

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- Insulated pin cable lugs to DIN 46231

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | KQN-M10/-16                | Version                                     |
| Order No.  | <a href="#">1494100000</a> | cable lug, terminal end, 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303728              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M8/-16                 | Version                                     |
| Order No.  | <a href="#">1494090000</a> | cable lug, terminal end, 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303742              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M12/-16                | Version                                     |
| Order No.  | <a href="#">1494110000</a> | cable lug, terminal end, 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303773              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M5/-16                 | Version                                     |
| Order No.  | <a href="#">1494070000</a> | cable lug, terminal end, 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303650              |   |
| Qty.       | 100 pc(s).                 |   |
| Type       | KQN-M6/-16                 | Version                                     |
| Order No.  | <a href="#">1494080000</a> | cable lug, terminal end, 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118303636              |   |
| Qty.       | 100 pc(s).                 |   |



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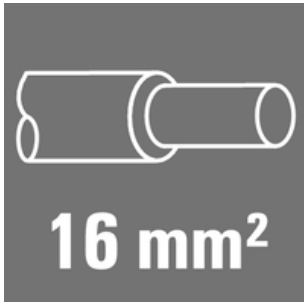
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## Accessories

16 mm<sup>2</sup>

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## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | VSTN/16                    | Version  |
| Order No.  | <a href="#">1493040000</a> | cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302981              |  |
| Qty.       | 100 pc(s).                 |  |

25 mm<sup>2</sup>

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- Insulated pin cable lugs to DIN 46231

## General ordering data

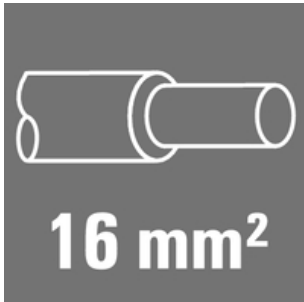
|            |                            |  |
|------------|----------------------------|--|
| Type       | VSTN/25                    | Version  |
| Order No.  | <a href="#">1493050000</a> | cable lug, terminal end, 25 mm <sup>2</sup> , 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302783              |  |
| Qty.       | 100 pc(s).                 |  |

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**General ordering data**

|            |                            |  |
|------------|----------------------------|--|
| Type       | KSN/-16                    | Version  |
| Order No.  | <a href="#">1492790000</a> | cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302745              |  |
| Qty.       | 100 pc(s).                 |  |

**10 mm<sup>2</sup>**

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- Insulated pin cable lugs to DIN 46231

**General ordering data**

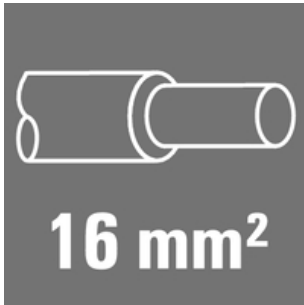
|            |                            |  |
|------------|----------------------------|--|
| Type       | VPLN/-10                   | Version  |
| Order No.  | <a href="#">1492890000</a> | cable lug, terminal end, 10 mm <sup>2</sup> , 10 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302561              |  |
| Qty.       | 100 pc(s).                 |  |

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- Insulated pin cable lugs to DIN 46231

**General ordering data**

|            |                            |  |
|------------|----------------------------|--|
| Type       | VPLN/-16                   | Version  |
| Order No.  | <a href="#">1492900000</a> | cable lug, terminal end, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> |
| GTIN (EAN) | 4050118302714              |  |
| Qty.       | 100 pc(s).                 |  |

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[www.weidmueller.com](http://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.  | <a href="#">1121010000</a> | Pressing tool, Replacement part |
| GTIN (EAN) | 4032248902118              |                                 |
| Qty.       | 1 pc(s).                   |                                 |