

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 items

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Technical data

Dimensions and weights

Width	250 mm	Width (inches)	9.8425 inch
Net weight	653.78 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	Crimping tool for non-insulated connectors, 10-25 mm ²	Version	Mechanical, without interchangeable inserts
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Description of contact

Type of contact	Uninsulated connection	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		

tool data crimping

Wire end ferrules cross-section, max.	25 mm ²	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
ETIM 10.0	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	ECLASS 14.0	21-04-38-11
ECLASS 15.0	21-04-38-11		

Drawings



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

16 mm²

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Accessories

General ordering data

Type	KQN-M5/-16	Version
Order No.	1494070000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118303650	
Qty.	100 ST	
Type	KQN-M6/-16	Version
Order No.	1494080000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118303636	
Qty.	100 ST	
Type	KQN-M8/-16	Version
Order No.	1494090000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118303742	
Qty.	100 ST	
Type	KQN-M10/-16	Version
Order No.	1494100000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118303728	
Qty.	100 ST	
Type	KQN-M12/-16	Version
Order No.	1494110000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118303773	
Qty.	100 ST	

25 mm²

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- Insulated ring cable lugs to DIN 46237
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General ordering data

Type	KQN-M5/-25	Version
Order No.	1494120000	cable lug, terminal end, 25 mm ²
GTIN (EAN)	4050118303827	
Qty.	50 ST	
Type	KQN-M6/-25	Version
Order No.	1494130000	cable lug, terminal end, 25 mm ²
GTIN (EAN)	4050118303858	
Qty.	50 ST	
Type	KQN-M8/-25	Version
Order No.	1494140000	cable lug, terminal end, 25 mm ²
GTIN (EAN)	4050118303872	
Qty.	50 ST	
Type	KQN-M10/-25	Version
Order No.	1494150000	cable lug, terminal end, 25 mm ²
GTIN (EAN)	4050118303865	
Qty.	50 ST	

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Accessories

Type	KQN-M12/-25	Version
Order No.	1494160000	cable lug, terminal end, 25 mm ²
GTIN (EAN)	4050118303902	
Qty.	50 ST	
Type	KQN-M16/-25	Version
Order No.	1493490000	cable lug, terminal end, 25 mm ²
GTIN (EAN)	4050118303148	
Qty.	50 ST	

10 mm²

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- 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-M5/-10	Version
Order No.	1492680000	cable lug, terminal end, 10 mm ² , 10 mm ²
GTIN (EAN)	4050118302479	
Qty.	100 ST	
Type	KQNG-M6/-10	Version
Order No.	1492690000	cable lug, terminal end, 10 mm ² , 10 mm ²
GTIN (EAN)	4050118302394	
Qty.	100 ST	

16 mm²

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- 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 ST	
Type	KQNG-M8/-16	Version
Order No.	1492710000	cable lug, terminal end, 16 mm ² , 16 mm ²
GTIN (EAN)	4050118302677	
Qty.	50 ST	

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Accessories

10 mm²

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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 ST	

16 mm²

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- 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/-16	Version
Order No.	1492790000	cable lug, terminal end, 16 mm ² , 16 mm ²
GTIN (EAN)	4050118302745	
Qty.	100 ST	

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

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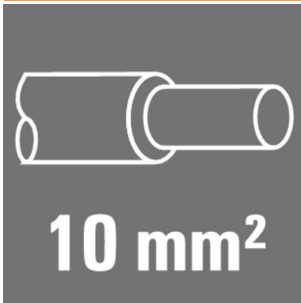
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Accessories

10 mm²

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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	VPLN/-10	Version
Order No.	1492890000	cable lug, terminal end, 10 mm ² , 10 mm ² , None
GTIN (EAN)	4050118302561	
Qty.	100 ST	

16 mm²

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

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- 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	VPLN/-16	Version
Order No.	1492900000	cable lug, terminal end, 16 mm ² , 16 mm ² , None
GTIN (EAN)	4050118302714	
Qty.	100 ST	

25 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	VPLN/-25	Version
Order No.	1492910000	cable lug, terminal end, 25 mm ² , 25 mm ² , None
GTIN (EAN)	4050118302646	
Qty.	100 ST	

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- Insulated ring cable lugs to DIN 46237
- 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 , None
GTIN (EAN)	4050118302776	
Qty.	100 ST	

16 mm²

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- 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/ 16	Version
Order No.	1493040000	cable lug, terminal end, 16 mm ² , 16 mm ² , None
GTIN (EAN)	4050118302981	
Qty.	100 ST	

25 mm²

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- 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/ 25	Version
Order No.	1493050000	cable lug, terminal end, 25 mm ² , 25 mm ² , None
GTIN (EAN)	4050118302783	
Qty.	100 ST	

CTN 25 D4**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
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Germanywww.weidmueller.com**Accessories****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 ST	