

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 items

CTN 25 D5

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Technical data

Dimensions and weights

Width	250 mm	Width (inches)	9.8425 inch
Net weight	645.78 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 (tubular cable lug)	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	Crimping type/profile	Hexagonal crimp
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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		

Drawings



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Accessories

10 mm²10 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	KP-M5/-10	Version
Order No.	1497870000	cable lug, terminal end, 10 mm ²
GTIN (EAN)	4050118307252	
Qty.	100 ST	
Type	KP-M6/-10	Version
Order No.	1497880000	cable lug, terminal end, 10 mm ²
GTIN (EAN)	4050118307283	
Qty.	100 ST	
Type	KP-M8/-10	Version
Order No.	1497890000	cable lug, terminal end, 10 mm ²
GTIN (EAN)	4050118307573	
Qty.	100 ST	
Type	KP-M10/-10	Version
Order No.	1497910000	cable lug, terminal end, 10 mm ²
GTIN (EAN)	4050118307276	
Qty.	100 ST	

16 mm²16 mm²

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General ordering data

Type	KP-M5/-16	Version
Order No.	1497920000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118307542	
Qty.	100 ST	
Type	KP-M6/-16	Version
Order No.	1497930000	cable lug, terminal end, 16 mm ²
GTIN (EAN)	4050118307290	
Qty.	100 ST	

CTN 25 D5

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Accessories

Type	KP-M8/-16	Version
Order No.	1497940000	cable lug, terminal end,16 mm ²
GTIN (EAN)	4050118307269	
Qty.	100 ST	
Type	KP-M10/-16	Version
Order No.	1497950000	cable lug, terminal end,16 mm ²
GTIN (EAN)	4050118307450	
Qty.	100 ST	
Type	KP-M12/-16	Version
Order No.	1497960000	cable lug, terminal end,16 mm ²
GTIN (EAN)	4050118307436	
Qty.	100 ST	

25 mm²



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General ordering data

Type	KP-M6/-25	Version
Order No.	1497970000	cable lug, terminal end,25 mm ²
GTIN (EAN)	4050118307412	
Qty.	100 ST	
Type	KP-M8/-25	Version
Order No.	1497980000	cable lug, terminal end,25 mm ²
GTIN (EAN)	4050118307528	
Qty.	100 ST	
Type	KP-M10/-25	Version
Order No.	1497990000	cable lug, terminal end,25 mm ²
GTIN (EAN)	4050118307535	
Qty.	100 ST	
Type	KP-M12/-25	Version
Order No.	1498000000	cable lug, terminal end,25 mm ²
GTIN (EAN)	4050118307504	
Qty.	100 ST	
Type	KP-M16/-25	Version
Order No.	1498010000	cable lug, terminal end,25 mm ²
GTIN (EAN)	4050118307443	
Qty.	100 ST	

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Accessories

10 mm²10 mm²

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General ordering data

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

16 mm²16 mm²

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General ordering data

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

CTN 25 D5

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25 mm²25 mm²

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General ordering data

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

10 mm²10 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	VPN/-10	Version	
Order No.	1498620000		cable lug, terminal end,10 mm ² ,10 mm ² ,None
GTIN (EAN)	4050118308136		
Qty.	100 ST		

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Accessories

16 mm²16 mm²

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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	VPN/-16	Version	
Order No.	1498630000	Version	cab le lug, terminal end, 16 mm ² , 16 mm ² , None
GTIN (EAN)	4050118307856		
Qty.	100 ST		

25 mm²25 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	VPN/-25	Version	
Order No.	1498640000	Version	cab le lug, terminal end, 25 mm ² , 25 mm ² , None
GTIN (EAN)	4050118308013		
Qty.	100 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.

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Accessories

General ordering data

Type	ERTE GRIFFE CTO	Version	
Order No.	1121010000	Pressing tool, Replacement part	
GTIN (EAN)	4032248902118		
Qty.	1 ST		