

ES EPG 45 HEX 6**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm²
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

Version	6mm ² , Hexagonal crimp
Order No.	1500930000
Type	ES EPG 45 HEX 6
GTIN (EAN)	4050118309508
Qty.	1 items

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Technical data

Dimensions and weights

Depth	12 mm	Depth (inches)	0.4724 inch
Height	60 mm	Height (inches)	2.3622 inch
Width	30 mm	Width (inches)	1.1811 inch
Net weight	149 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Crimp inserts

Identification number	5	Crimping width	7 mm
Crimp cross-section copper	6	Crimping width in mm	7

Description of contact

Conductor cross-section, max. AWG	10	Conductor cross-section, min. AWG	10
Crimping range, max.	6 mm ²		

tool data crimping

Crimping type/profile	Hexagonal crimp
Cable lug cross section	nominal 6 mm ²

Classifications

ETIM 8.0	EC001282	ETIM 9.0	EC001282
ETIM 10.0	EC001282	ECLASS 14.0	21-04-90-90
ECLASS 15.0	21-04-90-90		

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Accessories

Tools



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General ordering data

Type	EPG 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

6 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	KRN-M4/-6	Version
Order No.	1497150000	cable lug, terminal end, 6 mm ² , 6 mm ² - 6 mm ²
GTIN (EAN)	4050118306767	
Qty.	100 ST	
Type	KRN-M5/-6	Version
Order No.	1497170000	cable lug, terminal end, 6 mm ² , 6 mm ² - 6 mm ²
GTIN (EAN)	4050118306590	
Qty.	100 ST	
Type	KRN-M6/-6	Version
Order No.	1497180000	cable lug, terminal end, 6 mm ² , 6 mm ² - 6 mm ²
GTIN (EAN)	4050118306729	
Qty.	100 ST	
Type	KRN-M8/-6	Version
Order No.	1497190000	cable lug, terminal end, 6 mm ² , 6 mm ² - 6 mm ²
GTIN (EAN)	4050118306613	
Qty.	100 ST	

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Accessories

Type	KRN-M10/-6	Version
Order No.	1497200000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118306385	
Qty.	100 ST	
Type	KRN-M12/-6	Version
Order No.	1497210000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118306347	
Qty.	100 ST	
Type	KWN-M4/-6 90	Version
Order No.	1497220000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118306477	
Qty.	100 ST	
Type	KWN-M5/-6 90	Version
Order No.	1496120000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118305753	
Qty.	100 ST	
Type	KWN-M6/-6 90	Version
Order No.	1496130000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118305982	
Qty.	100 ST	
Type	KWN-M8/-6 90	Version
Order No.	1496140000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118306248	
Qty.	100 ST	
Type	KWN-M10/-6 90	Version
Order No.	1496150000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118305579	
Qty.	100 ST	
Type	KWN-M12/-6 90	Version
Order No.	1496170000	cable lug, terminal end,6 mm ² ,6 mm ² - 6 mm ²
GTIN (EAN)	4050118305869	
Qty.	100 ST	
Type	VSTN/-6	Version
Order No.	1494720000	cable lug, terminal end,6 mm ² ,6 mm ² ,None
GTIN (EAN)	4050118304190	
Qty.	100 ST	
Type	KP-M5/-6	Version
Order No.	1497840000	cable lug, terminal end,6 mm ²
GTIN (EAN)	4050118307405	
Qty.	100 ST	
Type	KP-M6/-6	Version
Order No.	1497850000	cable lug, terminal end,6 mm ²
GTIN (EAN)	4050118307245	
Qty.	100 ST	
Type	KP-M8/-6	Version
Order No.	1497860000	cable lug, terminal end,6 mm ²
GTIN (EAN)	4050118307238	
Qty.	100 ST	
Type	VPN/-6	Version
Order No.	1498610000	cable lug, terminal end,6 mm ² ,6 mm ² ,None
GTIN (EAN)	4050118307931	
Qty.	100 ST	