

**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 mm<sup>2</sup>
- 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 <sup>2</sup> , Hexagonal crimp
Order No.	<a href="#">1500930000</a>
Type	ES EPG 45 HEX 6
GTIN (EAN)	4050118309508
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Depth	12 mm	Depth (inches)	0.472 inch
Height	60 mm	Height (inches)	2.362 inch
Width	30 mm	Width (inches)	1.181 inch
Net weight	149 g		

### Crimp inserts

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

### Description of contact

Conductor cross-section, max. AWG	10	Conductor cross-section, min. AWG	10
Crimping range, max.	6 mm <sup>2</sup>		

### tool data crimping

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

### Classifications

ETIM 6.0	EC001282	ETIM 7.0	EC001282
ETIM 8.0	EC001282	ETIM 9.0	EC001282
ETIM 10.0	EC001282	ECLASS 9.0	21-04-90-90
ECLASS 9.1	21-01-90-90	ECLASS 10.0	21-04-90-90
ECLASS 11.0	21-04-90-90	ECLASS 12.0	21-04-90-90
ECLASS 13.0	21-04-90-90	ECLASS 14.0	21-04-90-90
ECLASS 15.0	21-04-90-90		

### Environmental Product Compliance

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

### Downloads

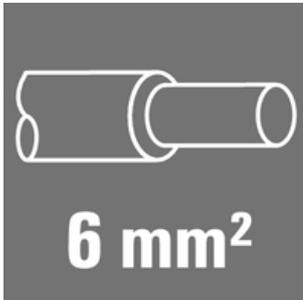
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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## Accessories

6 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	KP-M5/-6	Version	
Order No.	<a href="#">1497840000</a>		cable lug, terminal end,6 mm <sup>2</sup>
GTIN (EAN)	4050118307405		
Qty.	100 pc(s).		
Type	KP-M6/-6	Version	
Order No.	<a href="#">1497850000</a>		cable lug, terminal end,6 mm <sup>2</sup>
GTIN (EAN)	4050118307245		
Qty.	100 pc(s).		
Type	KP-M8/-6	Version	
Order No.	<a href="#">1497860000</a>		cable lug, terminal end,6 mm <sup>2</sup>
GTIN (EAN)	4050118307238		
Qty.	100 pc(s).		

## Tools



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## General ordering data

Type	EPG 45	Version	
Order No.	<a href="#">1500830000</a>		Pressing tool, 6mm <sup>2</sup> , 150mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317		
Qty.	1 pc(s).		

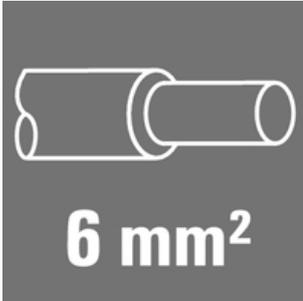
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**Accessories**

**6 mm<sup>2</sup>**



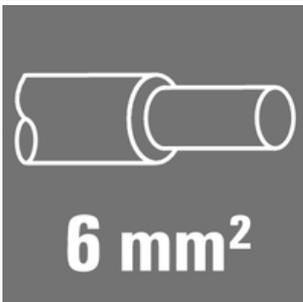
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**General ordering data**

Type	VPN/-6	Version	
Order No.	<a href="#">1498610000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> ,None	
GTIN (EAN)	4050118307931		
Qty.	100 pc(s).		

**6 mm<sup>2</sup>**



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**General ordering data**

Type	KRN-M4/-6	Version	
Order No.	<a href="#">1497150000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>	
GTIN (EAN)	4050118306767		
Qty.	100 pc(s).		
Type	KRN-M5/-6	Version	
Order No.	<a href="#">1497170000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>	
GTIN (EAN)	4050118306590		
Qty.	100 pc(s).		
Type	KRN-M10/-6	Version	
Order No.	<a href="#">1497200000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>	
GTIN (EAN)	4050118306385		
Qty.	100 pc(s).		
Type	KRN-M8/-6	Version	
Order No.	<a href="#">1497190000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>	
GTIN (EAN)	4050118306613		
Qty.	100 pc(s).		

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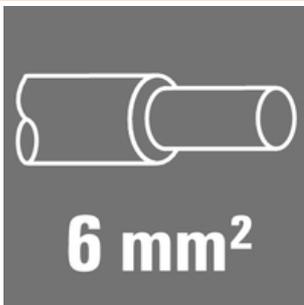
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## Accessories

Type	KRN-M6/-6	Version
Order No.	<a href="#">1497180000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118306729	
Qty.	100 pc(s).	
Type	KRN-M12/-6	Version
Order No.	<a href="#">1497210000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118306347	
Qty.	100 pc(s).	

6 mm<sup>2</sup>

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## General ordering data

Type	KWN-M8/-6 90	Version
Order No.	<a href="#">1496140000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118306248	
Qty.	100 pc(s).	
Type	KWN-M5/-6 90	Version
Order No.	<a href="#">1496120000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118305753	
Qty.	100 pc(s).	
Type	KWN-M10/-6 90	Version
Order No.	<a href="#">1496150000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118305579	
Qty.	100 pc(s).	
Type	KWN-M6/-6 90	Version
Order No.	<a href="#">1496130000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118305982	
Qty.	100 pc(s).	
Type	KWN-M12/-6 90	Version
Order No.	<a href="#">1496170000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118305869	
Qty.	100 pc(s).	
Type	KWN-M4/-6 90	Version
Order No.	<a href="#">1497220000</a>	cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> - 6 mm <sup>2</sup>
GTIN (EAN)	4050118306477	
Qty.	100 pc(s).	

**Data sheet**

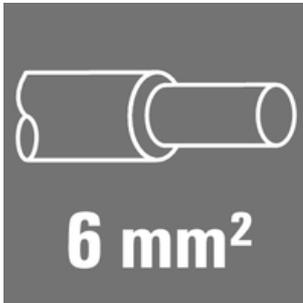
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**6 mm<sup>2</sup>**



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**General ordering data**

Type	VSTN/-6	Version	
Order No.	<a href="#">1494720000</a>		cable lug, terminal end,6 mm <sup>2</sup> ,6 mm <sup>2</sup> ,None
GTIN (EAN)	4050118304190		
Qty.	100 pc(s).		