

## EPG 45

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

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## Technische Daten

### Dimensions and weights

Depth	70 mm	Depth (inches)	2.756 inch
Height	365 mm	Height (inches)	14.37 inch
Width	80 mm	Width (inches)	3.15 inch
Net weight	500 g		

### Technical data

Charging time	0.5 h
Description of article	(1)Crimping tool
Pressing force	nominal 45 kN

### Description of contact

Crimping range, max.	150 mm <sup>2</sup>	Crimping range, min.	6 mm <sup>2</sup>
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### tool data crimping

Crimping type/profile	Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping	Deviation	16 mm
Drive	Electro-hydraulic	Wire end ferrules cross-section, max.	150 mm <sup>2</sup>
Wire end ferrules cross-section, min.	6 mm <sup>2</sup>		


### 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
ECLASS 14.0	21-04-38-11		

### Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	2159813b-98fd-4068-b62a-bc89a046c012

### Approvals

Approvals	
ROHS	Conform

### Downloads

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

**Datenblatt**

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**Zeichnungen**



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## Accessories

### ... for crimp cable lugs (acc. to DIN 46234)



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

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#### General ordering data

Type	ES EPG 45 DIN 16	Version
Order No.	<a href="#">1501330000</a>	16mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309751	
Qty.	1 Stück	
Type	ES EPG 45 DIN 6	Version
Order No.	<a href="#">1501290000</a>	6mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309614	
Qty.	1 Stück	
Type	ES EPG 45 DIN 35	Version
Order No.	<a href="#">1501350000</a>	35mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309645	
Qty.	1 Stück	
Type	ES EPG 45 DIN 70	Version
Order No.	<a href="#">1501380000</a>	70mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309744	
Qty.	1 Stück	
Type	ES EPG 45 DIN 50	Version
Order No.	<a href="#">1501370000</a>	50mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309706	
Qty.	1 Stück	
Type	ES EPG 45 DIN 25	Version
Order No.	<a href="#">1501340000</a>	25mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309560	
Qty.	1 Stück	
Type	ES EPG 45 DIN 10	Version
Order No.	<a href="#">1501320000</a>	10mm <sup>2</sup> , Indent crimp
GTIN (EAN)	4050118309577	
Qty.	1 Stück	

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## Accessories

### ... for tubular cable lugs (acc. to EN 13600)



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#### General ordering data

Type	ES EPG 45 WM 10/70	Version
Order No.	<a href="#">1500870000</a>	WM crimp
GTIN (EAN)	4050118309256	
Qty.	1 Stück	
Type	ES EPG 45 WM 25/50	Version
Order No.	<a href="#">1500880000</a>	WM crimp
GTIN (EAN)	4050118309171	
Qty.	1 Stück	
Type	ES EPG 45 WM 120	Version
Order No.	<a href="#">1500900000</a>	WM crimp
GTIN (EAN)	4050118309287	
Qty.	1 Stück	
Type	ES EPG 45 WM 150	Version
Order No.	<a href="#">1994550000</a>	WM crimp
GTIN (EAN)	4050118379785	
Qty.	1 Stück	
Type	ES EPG 45 WM 16/35	Version
Order No.	<a href="#">1500920000</a>	WM crimp
GTIN (EAN)	4050118309478	
Qty.	1 Stück	
Type	ES EPG 45 WM 6	Version
Order No.	<a href="#">1500850000</a>	Accessories, 6mm <sup>2</sup> , WM crimp
GTIN (EAN)	4050118309485	
Qty.	1 Stück	
Type	ES EPG 45 WM 95	Version
Order No.	<a href="#">1500890000</a>	WM crimp
GTIN (EAN)	4050118309218	
Qty.	1 Stück	

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## Accessories

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#### General ordering data

Type	AKKU LI 18B5
Order No.	<a href="#">2860070000</a>
GTIN (EAN)	4064675574750
Qty.	1 Stück

Type	LADEGERAET EPG
Order No.	<a href="#">1509370000</a>
GTIN (EAN)	4050118318630
Qty.	1 Stück

Type	AKKU LI 18B2
Order No.	<a href="#">2858730000</a>
GTIN (EAN)	4064675566137
Qty.	1 Stück

### ... for compression cable lugs (acc. to DIN 46235)



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#### General ordering data

Type	ES EPG 45 HEX 6	Version	
Order No.	<a href="#">1500930000</a>	Hexagonal crimp	
GTIN (EAN)	4050118309508		
Qty.	1 Stück		

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Type	ES EPG 45 HEX 150	Version
Order No.	<a href="#">1994540000</a>	Hexagonal crimp
GTIN (EAN)	4050118379778	
Qty.	1 Stück	
Type	ES EPG 45 HEX 10/70	Version
Order No.	<a href="#">1500940000</a>	Hexagonal crimp
GTIN (EAN)	4050118309522	
Qty.	1 Stück	
Type	ES EPG 45 HEX 16/35	Version
Order No.	<a href="#">1500950000</a>	Hexagonal crimp
GTIN (EAN)	4050118309492	
Qty.	1 Stück	
Type	ES EPG 45 HEX 25/50	Version
Order No.	<a href="#">1500970000</a>	Hexagonal crimp
GTIN (EAN)	4050118309195	
Qty.	1 Stück	
Type	ES EPG 45 HEX 95	Version
Order No.	<a href="#">1500980000</a>	Hexagonal crimp
GTIN (EAN)	4050118309348	
Qty.	1 Stück	
Type	ES EPG 45 HEX 120	Version
Order No.	<a href="#">1500990000</a>	Hexagonal crimp
GTIN (EAN)	4050118309140	
Qty.	1 Stück	

### ... for wire-end ferrules



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#### **General ordering data**

Type	ES EPG 45 AEH 35	Version
Order No.	<a href="#">1501170000</a>	35mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118309386	
Qty.	1 Stück	
Type	ES EPG 45 AEH 50	Version
Order No.	<a href="#">1501180000</a>	50mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118309539	
Qty.	1 Stück	

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Type	ES EPG 45 AEH 25	Version
Order No.	<a href="#">1501070000</a>	25mm <sup>2</sup> , Trapezoidal crimp
GTIN (EAN)	4050118309164	
Qty.	1 Stück	