



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

EPG 45

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	70 mm	Depth (inches)	2.7559 inch
Height	365 mm	Height (inches)	14.3701 inch
Width	80 mm	Width (inches)	3.1496 inch
Length	365 mm	Length (inches)	14.3701 inch
Net weight	500 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	2159813b-98fd-4068-b62a-bc89a046c012

Technical data

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

Description of contact

Crimping range, max.	150 mm ²	Crimping range, min.	6 mm ²
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tool data crimping

Drive	Electro-hydraulic	Wire end ferrules cross-section, max.	50 mm ²
Wire end ferrules cross-section, min.	25 mm ²	Crimping type/profile	Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Deviation	16 mm		

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		



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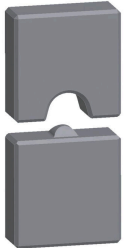
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Accessories

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



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General ordering data

Type	ES EPG 45 DIN 70	Version
Order No.	1501380000	70mm ² , Indent crimp
GTIN (EAN)	4050118309744	
Qty.	1 ST	

... for wire-end ferrules



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General ordering data

Type	ES EPG 45 AEH 25	Version
Order No.	1501070000	25mm ² , Trapezoidal crimp
GTIN (EAN)	4050118309164	
Qty.	1 ST	

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Accessories

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



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General ordering data

Type	ES EPG 45 HEX 150	Version
Order No.	1994540000	150mm ² , Hexagonal crimp
GTIN (EAN)	4050118379778	
Qty.	1 ST	

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



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General ordering data

Type	ES EPG 45 WM 6	Version
Order No.	1500850000	Accessories, 6mm ² , WM crimp
GTIN (EAN)	4050118309485	
Qty.	1 ST	
Type	ES EPG 45 WM 10/70	Version
Order No.	1500870000	70mm ² , WM crimp
GTIN (EAN)	4050118309256	
Qty.	1 ST	
Type	ES EPG 45 WM 25/50	Version
Order No.	1500880000	50mm ² , WM crimp
GTIN (EAN)	4050118309171	
Qty.	1 ST	

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Accessories

Type	ES EPG 45 WM 95	Version
Order No.	1500890000	95mm ² , WM crimp
GTIN (EAN)	4050118309218	
Qty.	1 ST	
Type	ES EPG 45 WM 120	Version
Order No.	1500900000	120mm ² , WM crimp
GTIN (EAN)	4050118309287	
Qty.	1 ST	
Type	ES EPG 45 WM 16/35	Version
Order No.	1500920000	35mm ² , WM crimp
GTIN (EAN)	4050118309478	
Qty.	1 ST	

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



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General ordering data

Type	ES EPG 45 HEX 6	Version
Order No.	1500930000	6mm ² , Hexagonal crimp
GTIN (EAN)	4050118309508	
Qty.	1 ST	
Type	ES EPG 45 HEX 10/70	Version
Order No.	1500940000	70mm ² , Hexagonal crimp
GTIN (EAN)	4050118309522	
Qty.	1 ST	
Type	ES EPG 45 HEX 16/35	Version
Order No.	1500950000	35mm ² , Hexagonal crimp
GTIN (EAN)	4050118309492	
Qty.	1 ST	
Type	ES EPG 45 HEX 25/50	Version
Order No.	1500970000	50mm ² , Hexagonal crimp
GTIN (EAN)	4050118309195	
Qty.	1 ST	
Type	ES EPG 45 HEX 95	Version
Order No.	1500980000	95mm ² , Hexagonal crimp
GTIN (EAN)	4050118309348	
Qty.	1 ST	

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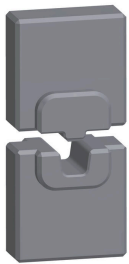
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Accessories

Type	ES EPG 45 HEX 120	Version
Order No.	1500990000	120mm ² , Hexagonal crimp
GTIN (EAN)	4050118309140	
Qty.	1 ST	

... for wire-end ferrules



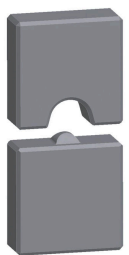
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General ordering data

Type	ES EPG 45 AEH 35	Version
Order No.	1501170000	35mm ² , Trapezoidal crimp
GTIN (EAN)	4050118309386	
Qty.	1 ST	
Type	ES EPG 45 AEH 50	Version
Order No.	1501180000	50mm ² , Trapezoidal crimp
GTIN (EAN)	4050118309539	
Qty.	1 ST	

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



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General ordering data

Type	ES EPG 45 DIN 6	Version
Order No.	1501290000	6mm ² , Indent crimp
GTIN (EAN)	4050118309614	
Qty.	1 ST	

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Accessories

Type	ES EPG 45 DIN 10	Version
Order No.	1501320000	10mm ² , Indent crimp
GTIN (EAN)	4050118309577	
Qty.	1 ST	
Type	ES EPG 45 DIN 16	Version
Order No.	1501330000	16mm ² , Indent crimp
GTIN (EAN)	4050118309751	
Qty.	1 ST	
Type	ES EPG 45 DIN 25	Version
Order No.	1501340000	25mm ² , Indent crimp
GTIN (EAN)	4050118309560	
Qty.	1 ST	
Type	ES EPG 45 DIN 35	Version
Order No.	1501350000	35mm ² , Indent crimp
GTIN (EAN)	4050118309645	
Qty.	1 ST	
Type	ES EPG 45 DIN 50	Version
Order No.	1501370000	50mm ² , Indent crimp
GTIN (EAN)	4050118309706	
Qty.	1 ST	

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



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Type	ES EPG 45 WM 150	Version
Order No.	1994550000	150mm ² , WM crimp
GTIN (EAN)	4050118379785	
Qty.	1 ST	

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Type	AKKU LI 18B2	Version
Order No.	2858730000	
GTIN (EAN)	4064675566137	
Qty.	1 ST	
Type	AKKU LI 18B5	Version
Order No.	2860070000	
GTIN (EAN)	4064675574750	
Qty.	1 ST	
Type	LADEGERAET EPG	Version
Order No.	1509370000	
GTIN (EAN)	4050118318630	
Qty.	1 ST	