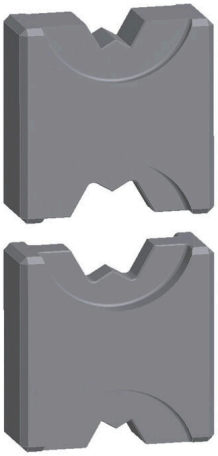
Data sheet

ES EPG 45 WM 150

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	150mm², WM crimp
Order No.	1994550000
Type	ES EPG 45 WM 150
GTIN (EAN)	4050118379785
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	2.75 g		

Environmental Product Compliance

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

Crimp inserts

Crimping width	5 mm	Crimp cross-section copper	150
Crimping width in mm	5		

Description of contact

Conductor cross-section, max. AWG	5/0	Conductor cross-section, min. AWG	5/0
Crimping range, max.	150 mm²		

tool data crimping

Crimping type/profile	WM crimp	
Cable lug cross section	nominal	150 mm²

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, 6mm², 150mm², Hexagonal crimp, WM crimp, Indent
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

150 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-M6/-150 S	Version
Order No.	1494440000	cable lug, terminal end,150 mm²,150 mm² - 150 mm²
GTIN (EAN)	4050118303964	
Qty.	10 ST	
Type	KRN-M8/-150 S	Version
Order No.	1494940000	cable lug, terminal end,150 mm²,150 mm² - 150 mm²
GTIN (EAN)	4050118304701	
Qty.	10 ST	
Type	KRN-M10/-150 S	Version
Order No.	1494950000	cable lug, terminal end,150 mm²,150 mm² - 150 mm²
GTIN (EAN)	4050118304473	
Qty.	10 ST	
Type	KRN-M12/-150 S	Version
Order No.	1494970000	cable lug, terminal end,150 mm²,150 mm² - 150 mm²
GTIN (EAN)	4050118304459	
Qty.	10 ST	

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Accessories

Type	KWN-M8/-150 90	Version
Order No.	1494490000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118304107	
Qty.	25 ST	
Type	KWN-M10/150 90	Version
Order No.	1494500000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118303896	
Qty.	25 ST	
Type	KWN-M12/-150 90	Version
Order No.	1494510000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118304305	
Qty.	25 ST	
Type	KWN-M16/-150 90	Version
Order No.	1494520000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118303995	
Qty.	25 ST	
Type	KWN-M20/-150 90	Version
Order No.	1494530000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118304206	
Qty.	25 ST	
Type	KWN-M8/-150 45	Version
Order No.	1496430000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118306071	
Qty.	25 ST	
Type	KWN-M10/-150 45	Version
Order No.	1496440000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305777	
Qty.	25 ST	
Type	KWN-M12/-150 45	Version
Order No.	1496450000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305906	
Qty.	25 ST	
Type	KWN-M16/-150 45	Version
Order No.	1496470000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118306132	
Qty.	25 ST	
Type	KWN-M20/-150 45	Version
Order No.	1496480000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305739	
Qty.	25 ST	
Type	KP-M8/-150	Version
Order No.	1498290000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307399	
Qty.	25 ST	

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Accessories

10 mm²

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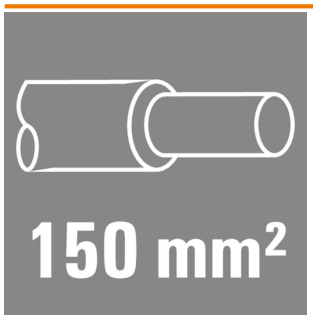
- Insulated pin cable lugs to DIN 46231

General ordering data

Type	KP-M10/-150	Version
Order No.	1498310000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307801	
Qty.	25 ST	

150 mm²



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- Insulated pin cable lugs to DIN 46231

General ordering data

Type	KP-M12/-150	Version
Order No.	1498320000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307658	
Qty.	25 ST	
Type	KP-M14/-150	Version
Order No.	1498580000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118308112	
Qty.	25 ST	
Type	KP-M16/-150	Version
Order No.	1498330000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307641	
Qty.	25 ST	
Type	KP-M20/-150	Version
Order No.	1498340000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307740	
Qty.	25 ST	
Type	KWPN-M8/-150 90	Version
Order No.	1497790000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307085	
Qty.	25 ST	

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Accessories

Type	KWPN-M10/-150 90	Version
Order No.	1497810000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307221	
Qty.	25 ST	
Type	KWPN-M12/-150 90	Version
Order No.	1497820000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307306	
Qty.	25 ST	
Type	KWPN-M16/-150 90	Version
Order No.	1497830000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118307160	
Qty.	25 ST	
Type	KWPN-M20/150 90	Version
Order No.	1496680000	cable lug, terminal end, 150 mm²
GTIN (EAN)	4050118306088	
Qty.	25 ST	
Type	VPN/-150	Version
Order No.	1498710000	cable lug, terminal end, 150 mm², 150 mm², None
GTIN (EAN)	4050118308129	
Qty.	25 ST	
Type	VPLN/-150	Version
Order No.	1492970000	cable lug, terminal end, 150 mm², 150 mm², None
GTIN (EAN)	4050118302912	
Qty.	50 ST	
Type	KRN-M8/-150	Version
Order No.	1495700000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305333	
Qty.	25 ST	
Type	KRN-M10/-150	Version
Order No.	1495710000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305159	
Qty.	25 ST	
Type	KRN-M12/-150	Version
Order No.	1495720000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305296	
Qty.	25 ST	
Type	KRN-M14/-150	Version
Order No.	1495810000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305500	
Qty.	25 ST	
Type	KRN-M16/-150	Version
Order No.	1495730000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305395	
Qty.	25 ST	
Type	KRN-M20/-150	Version
Order No.	1495740000	cable lug, terminal end, 150 mm², 150 mm² - 150 mm²
GTIN (EAN)	4050118305357	
Qty.	25 ST	