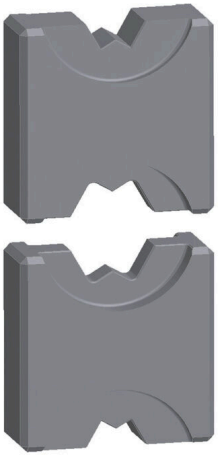
Data sheet

ES EPG 45 WM 120

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	120mm², WM crimp
Order No.	1500900000
Type	ES EPG 45 WM 120
GTIN (EAN)	4050118309287
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	135 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	120
Crimping width in mm	5		

Description of contact

Conductor cross-section, max. AWG	4/0	Conductor cross-section, min. AWG	4/0
Crimping range, max.	120 mm²		

tool data crimping

Crimping type/profile	WM crimp	
Cable lug cross section	nominal	120 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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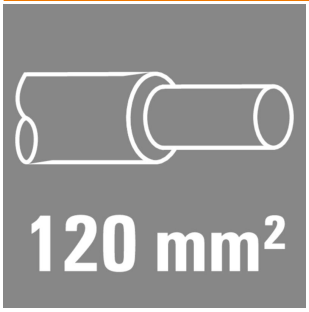
General ordering data

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	

120 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/-120 S	Version
Order No.	1494410000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304060	
Qty.	10 ST	
Type	KRN-M8/-120 S	Version
Order No.	1494420000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304077	
Qty.	10 ST	
Type	KRN-M10/-120 S	Version
Order No.	1494920000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304626	
Qty.	10 ST	
Type	KRN-M12/-120 S	Version
Order No.	1494930000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304602	
Qty.	10 ST	

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Accessories

Type	KWN-M8/-120 90	Version
Order No.	1494680000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304343	
Qty.	25 ST	
Type	KWN-M10/-120 90	Version
Order No.	1494450000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304084	
Qty.	25 ST	
Type	KWN-M12/-120 90	Version
Order No.	1494470000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304091	
Qty.	25 ST	
Type	KWN-M16/-120 90	Version
Order No.	1494480000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118304312	
Qty.	25 ST	
Type	KWN-M8/-120 45	Version
Order No.	1496390000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305999	
Qty.	25 ST	
Type	KWN-M10/-120 45	Version
Order No.	1496400000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118306224	
Qty.	25 ST	
Type	KWN-M12/-120 45	Version
Order No.	1496410000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118306057	
Qty.	25 ST	
Type	KWN-M16/-120 45	Version
Order No.	1496420000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118306118	
Qty.	25 ST	
Type	KP-M8/-120	Version
Order No.	1498480000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307900	
Qty.	50 ST	
Type	KP-M10/-120	Version
Order No.	1498240000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307368	
Qty.	50 ST	
Type	KP-M12/-120	Version
Order No.	1498250000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307627	
Qty.	50 ST	
Type	KP-M14/-120	Version
Order No.	1498490000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307771	
Qty.	50 ST	
Type	KP-M16/-120	Version
Order No.	1498270000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307580	
Qty.	50 ST	

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Accessories

Type	KP-M20/-120	Version
Order No.	1498280000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307702	
Qty.	50 ST	
Type	KWPN-M10/-120 90	Version
Order No.	1497750000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307061	
Qty.	25 ST	
Type	KWPN-M12/-120 90	Version
Order No.	1497760000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307184	
Qty.	25 ST	
Type	KWPN-M16/120 90	Version
Order No.	1497770000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307030	
Qty.	25 ST	
Type	KWPN-M20/-120 90	Version
Order No.	1497780000	cable lug, terminal end, 120 mm²
GTIN (EAN)	4050118307191	
Qty.	25 ST	
Type	VPN/-120	Version
Order No.	1498690000	cable lug, terminal end, 120 mm², 120 mm², None
GTIN (EAN)	4050118307795	
Qty.	25 ST	
Type	VPLN/-120	Version
Order No.	1492960000	cable lug, terminal end, 120 mm², 120 mm², None
GTIN (EAN)	4050118302936	
Qty.	50 ST	
Type	KRN-M8/-120	Version
Order No.	1495790000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305401	
Qty.	25 ST	
Type	KRN-M10/-120	Version
Order No.	1495650000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305289	
Qty.	25 ST	
Type	KRN-M12/-120	Version
Order No.	1495670000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305258	
Qty.	25 ST	
Type	KRN-M14/-120	Version
Order No.	1495800000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305616	
Qty.	25 ST	
Type	KRN-M16/-120	Version
Order No.	1495680000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305272	
Qty.	25 ST	
Type	KRN-M20/-120	Version
Order No.	1495690000	cable lug, terminal end, 120 mm², 120 mm² - 120 mm²
GTIN (EAN)	4050118305524	
Qty.	25 ST	