Data sheet

KRN-M8/-240

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

www.weidmueller.com

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

Version	cable lug, terminal end,240 mm²,240 mm² - 240 mm²
Order No.	1495480000
Type	KRN-M8/-240
GTIN (EAN)	4050118304756
Qty.	25 items

KRN-M8/-240

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	124 g

Environmental Product Compliance

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

Technical data

Version	Euro series, standard

Connectors

Conductor cross-section, max.	240 mm²	Conductor cross-section, min.	240 mm²
Conductor cross-section	240 mm²	Insulation	not available
Hole	M8	Identification colour	None
Inside diameter of shaft (d1)	21 mm	Outside diameter of shaft (d3)	26 mm
Shaft length (a)	35 mm	Connection length (l)	67 mm
Inside diameter of flange (d2)	8.4 mm	Flange width (b)	38 mm

Classifications

ETIM 8.0	EC001051	ETIM 9.0	EC001051
ETIM 10.0	EC001051	ECLASS 14.0	27-40-02-05
ECLASS 15.0	27-40-02-05		

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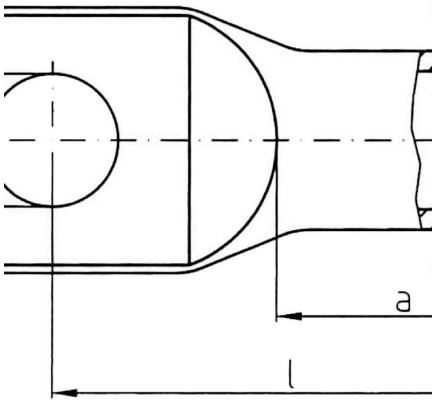
Drawings



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Accessories

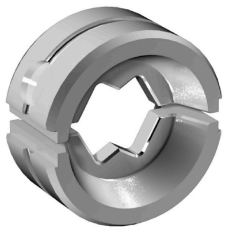
Tools

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

Type	EPG 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm², 300mm², Hexagonal
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

... for tubular cable lugs



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General ordering data

Type	ES EPG/HPG 60 WM 240	Version
Order No.	2469640000	Crimping tool insert, 240mm², WM crimp
GTIN (EAN)	4050118484052	
Qty.	1 ST	

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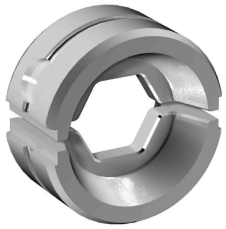
Accessories

... for compression cable lugs



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General ordering data

Type	ES EPG/HPG 60 HEX 240	Version
Order No.	2505260000	Crimping tool insert, 240mm², Hexagonal crimp
GTIN (EAN)	4050118519648	
Qty.	1 ST	

Tools

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 400 mm²
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- 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

General ordering data

Type	HPG 60	Version
Order No.	2453820000	6mm², 300mm², Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping
Qty.	1 ST	

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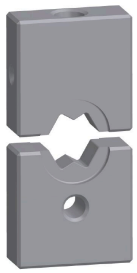
Accessories

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



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General ordering data

Type	ES APG 80 WM 240	Version
Order No.	1502580000	240mm², WM crimp
GTIN (EAN)	4050118310689	
Qty.	1 ST	

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

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General ordering data

Type	ES APG 80 HEX 240	Version
Order No.	1502740000	240mm², Hexagonal crimp
GTIN (EAN)	4050118310481	
Qty.	1 ST	