

KQN-M8/-120**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, 120 mm ²
Order No.	1493320000
Type	KQN-M8/-120
GTIN (EAN)	4050118303186
Qty.	25 items

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	57.48 g
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Environmental Product Compliance

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

Connectors

Conductor cross-section	120 mm ²	Insulation	not available
Hole	M8	Inside diameter of shaft (d1)	16.5 mm
Outside diameter of shaft (d3)	24 mm	Shaft length (a)	22 mm
Connection length (l)	44 mm	Inside diameter of flange (d2)	8.4 mm

Classifications

ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

Drawings



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, 6mm ² , 300mm ² , Hexagonal
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	

... for tubular cable lugs



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- 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	ES EPG/HPG 60 WM 120	Version
Order No.	2469610000	Crimping tool insert, 120mm ² , WM crimp
GTIN (EAN)	4050118484007	
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 120	Version	
Order No.	2505230000	Version	Crimping tool insert, 120mm ² , Hexagonal crimp
GTIN (EAN)	4050118519624		
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	Version	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp,
GTIN (EAN)	4050118468427	Version	Trapezoidal crimp, Oval crimping
Qty.	1 ST		

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Accessories

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



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- Additional features for APG series:
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- Reading of all cycles and error messages via USB

General ordering data

Type	ES APG 80 WM 120	Version	
Order No.	1502540000	Version	120mm ² , WM crimp
GTIN (EAN)	4050118310429		
Qty.	1 ST		

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



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- 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	ES APG 80 HEX 120	Version	
Order No.	1502700000	Version	120mm ² , Hexagonal crimp
GTIN (EAN)	4050118310931		
Qty.	1 ST		