

KQN-M8/-6**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, 4 mm ² - 6 mm ²
Order No.	1493980000
Type	KQN-M8/-6
GTIN (EAN)	4050118303674
Qty.	100 pc(s).

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Technical data**Dimensions and weights**

Net weight	2.12 g
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Connectors

Conductor cross-section, max.	6 mm ²	Conductor cross-section, min.	4 mm ²
Connection length (l)	19 mm	Hole	M8
Inside diameter of flange (d2)	8.4 mm	Inside diameter of shaft (d1)	3.6 mm
Insulation	not available	Outside diameter of shaft (d3)	14 mm
Shaft length (a)	6 mm		

Classifications

ETIM 6.0	EC001059	ETIM 7.0	EC001059
ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 9.0	27-40-02-12
ECLASS 9.1	27-40-02-12	ECLASS 10.0	27-40-02-12
ECLASS 11.0	27-40-02-12	ECLASS 12.0	27-40-02-12
ECLASS 13.0	27-40-02-12	ECLASS 14.0	27-40-02-12
ECLASS 15.0	27-40-02-12		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Downloads

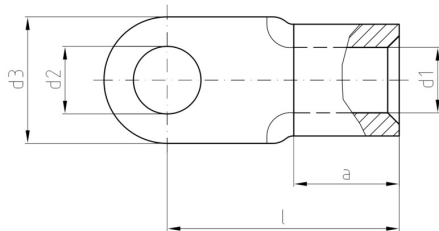
Catalogues	Catalogues in PDF-format
Brochures	

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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 45	Version
Order No.	1500830000	Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118309317	
Qty.	1 pc(s).	
Type	EPG 60	Version
Order No.	2453810000	Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468434	
Qty.	1 pc(s).	

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	APG 80	Version
Order No.	1502390000	6mm ² , 400mm ²
GTIN (EAN)	4050118310627	
Qty.	1 pc(s).	
Type	HPG 60	Version
Order No.	2453820000	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
GTIN (EAN)	4050118468427	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Crimping tools****Crimping tools for non-insulated connectors**

Rolled cable lugs, tubular cable lugs, terminal pins, parallel and serial connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

Type	HTN 21	Version
Order No.	9014610000	Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Indent crimp
GTIN (EAN)	4008190152734	
Qty.	1 pc(s).	