

KQN-M6/-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.	1493970000
Type	KQN-M6/-6
GTIN (EAN)	4050118303667
Qty.	100 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	1.66 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, max.	6 mm ²	Conductor cross-section, min.	4 mm ²
Insulation	not available	Hole	M 6
Inside diameter of shaft (d1)	3.6 mm	Outside diameter of shaft (d3)	11 mm
Shaft length (a)	6 mm	Connection length (l)	16 mm
Inside diameter of flange (d2)	6.5 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



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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	
GTIN (EAN)	4008190152734	crimp	
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 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	
GTIN (EAN)	4050118309317	crimp, Trapezoidal crimp, Oval crimping	
Qty.	1 ST		
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		
Type	HPG 60	Version	
Order No.	2453820000	6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp,	
GTIN (EAN)	4050118468427	Trapezoidal crimp, Oval crimping	
Qty.	1 ST		