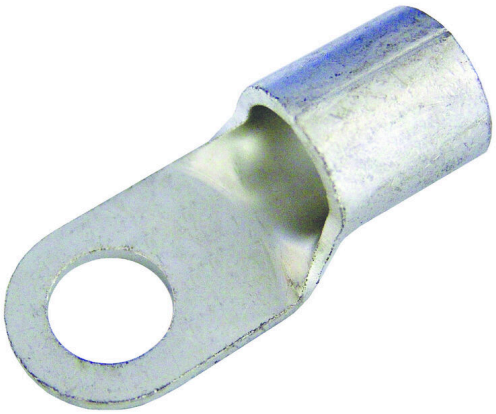
Data sheet

KQN-M8/-1

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,1 mm²,0.5 mm² - 1 mm²
Order No.	1493810000
Type	KQN-M8/-1
GTIN (EAN)	4050118303476
Qty.	100 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	0.99 g

Environmental Product Compliance

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

Connectors

Conductor cross-section, max.	1 mm²	Conductor cross-section, min.	0.5 mm²
Conductor cross-section	1 mm²	Insulation	not available
Hole	M8	Inside diameter of shaft (d1)	1.6 mm
Outside diameter of shaft (d3)	12 mm	Shaft length (a)	5 mm
Connection length (l)	17 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		

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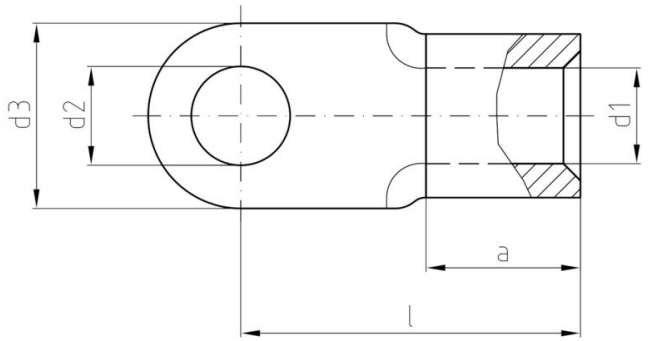
Drawings



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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, 0.5mm², 6mm², Indent
GTIN (EAN)	4008190152734	crimp
Qty.	1 ST	