KQN-M8/-6

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 mm² - 6 mm²
Order No.	1493980000
Type	KQN-M8/-6
GTIN (EAN)	4050118303674
Qty.	100 items

Creation date 18.03.2026 04:14:45 MEZ

KQN-M8/-6

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	2.12 g

Environmental Product Compliance

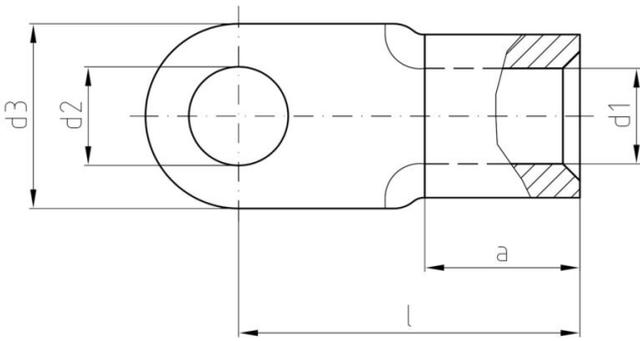|	
RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Connectors

Conductor cross-section, max.	6 mm²	Conductor cross-section, min.	4 mm²
Insulation	not available	Hole	M8
Inside diameter of shaft (d1)	3.6 mm	Outside diameter of shaft (d3)	14 mm
Shaft length (a)	6 mm	Connection length (I)	19 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		

KQN-M8/-6

Drawings

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	

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, 6mm², 150mm², 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, 6mm², 300mm², Hexagonal
GTIN (EAN)	4050118468434	crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping
Qty.	1 ST	
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	