

KQN-M4/-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. | 1493950000 |
| Type | KQN-M4/-6 |
| GTIN (EAN) | 4050118303919 |
| Qty. | 100 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | |
|------------|-------|
| Net weight | 1.4 g |
|------------|-------|

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 4 |
| Inside diameter of shaft (d1) | 3.6 mm | Outside diameter of shaft (d3) | 8 mm |
| Shaft length (a) | 6 mm | Connection length (l) | 14 mm |
| Inside diameter of flange (d2) | 4.3 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

www.weidmueller.com



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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 | | |