

**KQN-M6/-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, 0.5 mm <sup>2</sup> - 1 mm <sup>2</sup> |
| Order No.  | <a href="#">1493800000</a>                                       |
| Type       | KQN-M6/-1                                                        |
| GTIN (EAN) | 4050118303735                                                    |
| Qty.       | 100 pc(s).                                                       |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |         |
|------------|---------|
| Net weight | 0.683 g |
|------------|---------|

**Connectors**

|                                |                   |                                |                     |
|--------------------------------|-------------------|--------------------------------|---------------------|
| Conductor cross-section, max.  | 1 mm <sup>2</sup> | Conductor cross-section, min.  | 0.5 mm <sup>2</sup> |
| Connection length (l)          | 13 mm             | Hole                           | M 6                 |
| Inside diameter of flange (d2) | 6.5 mm            | Inside diameter of shaft (d1)  | 1.6 mm              |
| Insulation                     | not available     | Outside diameter of shaft (d3) | 10 mm               |
| Shaft length (a)               | 5 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 |
|------|---------|

**Downloads**

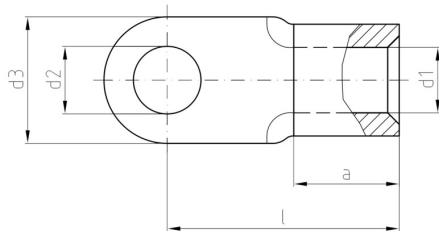
|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
| Brochures  |                                          |

## KQN-M6/-1

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## Drawings



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[www.weidmueller.com](http://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.  | <a href="#">9014610000</a> | Pressing tool, Crimping tool for contacts, 0.5mm <sup>2</sup> , 6mm <sup>2</sup> , Indent crimp |
| GTIN (EAN) | 4008190152734              |                                                                                                 |
| Qty.       | 1 pc(s).                   |                                                                                                 |