

**KQN-M8/-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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="#">1493810000</a>                                       |
| Type       | KQN-M8/-1  |
| GTIN (EAN) | 4050118303476  |
| Qty.       | 100 pc(s).   |

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

|            |        |
|------------|--------|
| Net weight | 0.99 g |
|------------|--------|

**Connectors**

|                                |                   |                                |                     |
|--------------------------------|-------------------|--------------------------------|---------------------|
| Conductor cross-section, max.  | 1 mm <sup>2</sup> | Conductor cross-section, min.  | 0.5 mm <sup>2</sup> |
| Connection length (l)          | 17 mm             | Hole                           | M8                  |
| Inside diameter of flange (d2) | 8.4 mm            | Inside diameter of shaft (d1)  | 1.6 mm              |
| Insulation                     | not available     | Outside diameter of shaft (d3) | 12 mm               |
| Shaft length (a)               | 5 mm              |                                |                     |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001059    | ETIM 7.0    | EC001059    |
| ETIM 8.0    | EC001059    | ETIM 9.0    | 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 |

**Environmental Product Compliance**

|            |   |
|------------|---|
| REACH SVHC | / |
|------------|---|

**Approvals**

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

**Downloads**

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

|           |  |
|-----------|--|
| Brochures |  |
|-----------|--|

## KQN-M8/-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).                   |   |