

**KQN-M5/-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 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1 mm <sup>2</sup> |
| Order No.  | <a href="#">1493790000</a>   |
| Type       | KQN-M5/-1  |
| GTIN (EAN) | 4050118303704  |
| Qty.       | 100 items  |

## KQN-M5/-1

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Approvals

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

### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 0.8 g |
|------------|-------|

### Environmental Product Compliance

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

### Connectors

|                                |                   |                                |                     |
|--------------------------------|-------------------|--------------------------------|---------------------|
| Conductor cross-section, max.  | 1 mm <sup>2</sup> | Conductor cross-section, min.  | 0.5 mm <sup>2</sup> |
| Conductor cross-section        | 1 mm <sup>2</sup> | Insulation                     | not available       |
| Hole                           | M 5               | Inside diameter of shaft (d1)  | 1.6 mm              |
| Outside diameter of shaft (d3) | 10 mm             | Shaft length (a)               | 5 mm                |
| Connection length (l)          | 13 mm             | Inside diameter of flange (d2) | 5.3 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 |             |             |

**Drawings**



## KQN-M5/-1

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

## Accessories

[www.weidmueller.com](http://www.weidmueller.com)

### 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 |  |
| GTIN (EAN) | 4008190152734              | crimp   |  |
| Qty.       | 1 ST                       |   |  |