

**KQN-M8/-6****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, 4 mm <sup>2</sup> - 6 mm <sup>2</sup> |
| Order No.  | <a href="#">1493980000</a>                                     |
| Type       | KQN-M8/-6  |
| GTIN (EAN) | 4050118303674  |
| Qty.       | 100 pc(s).   |

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

|            |        |
|------------|--------|
| Net weight | 2.12 g |
|------------|--------|

**Connectors**

|                                |                   |                                |                   |
|--------------------------------|-------------------|--------------------------------|-------------------|
| Conductor cross-section, max.  | 6 mm <sup>2</sup> | Conductor cross-section, min.  | 4 mm <sup>2</sup> |
| Connection length (l)          | 19 mm             | Hole                           | M8                |
| Inside diameter of flange (d2) | 8.4 mm            | Inside diameter of shaft (d1)  | 3.6 mm            |
| Insulation                     | not available     | Outside diameter of shaft (d3) | 14 mm             |
| Shaft length (a)               | 6 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 |

**Approvals**

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

**Downloads**

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

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## Drawings



## KQN-M8/-6

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## Accessories

## 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 mm<sup>2</sup>
- 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.  | <a href="#">1500830000</a> | Pressing tool, 6mm <sup>2</sup> , 150mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping                        |
| GTIN (EAN) | 4050118309317              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | EPG 60                     | Version   |
| Order No.  | <a href="#">2453810000</a> | Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping |
| GTIN (EAN) | 4050118468434              |   |
| Qty.       | 1 pc(s).                   |   |

## 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 400 mm<sup>2</sup>
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- 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

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | APG 80                     | Version   |
| Order No.  | <a href="#">1502390000</a> | 6mm <sup>2</sup> , 400mm <sup>2</sup>   |
| GTIN (EAN) | 4050118310627              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HPG 60                     | Version   |
| Order No.  | <a href="#">2453820000</a> | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping |
| GTIN (EAN) | 4050118468427              |   |
| Qty.       | 1 pc(s).                   |   |

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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.  | <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).                   |   |