

**KQI-M8/-10****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Insulated cable connector in PVC or PC/PA**

- Conventional designs
- Not soldered
- With conical entry funnel, except for joint connector

**General ordering data**

|            |                                                                                                                  |
|------------|------------------------------------------------------------------------------------------------------------------|
| Version    | cable lug, terminal end, Insulated cable connector, 10 mm <sup>2</sup> , 10 mm <sup>2</sup> - 10 mm <sup>2</sup> |
| Order No.  | <a href="#">1492450000</a>                                                                                       |
| Type       | KQI-M8/-10                                                                                                       |
| GTIN (EAN) | 4050118302226                                                                                                    |
| Qty.       | 50 pc(s).                                                                                                        |

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

|            |        |
|------------|--------|
| Net weight | 3.38 g |
|------------|--------|

**Connectors**

|                                |                    |                                |                    |
|--------------------------------|--------------------|--------------------------------|--------------------|
| Conductor cross-section        | 10 mm <sup>2</sup> | Conductor cross-section, max.  | 10 mm <sup>2</sup> |
| Conductor cross-section, min.  | 10 mm <sup>2</sup> | Connection length (l)          | 28.5 mm            |
| Hole                           | M8                 | Identification colour          | red                |
| Inside diameter of collar (d4) | 8 mm               | Inside diameter of flange (d2) | 8.4 mm             |
| Inside diameter of shaft (d1)  | 4.5 mm             | Insulation                     | Available          |
| Material/plastic               | PA                 | Outside diameter of shaft (d3) | 14 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  |                                          |

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## Drawings



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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 60                     | Version                                                                                        |
| Order No.  | <a href="#">2453810000</a> | Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, |
| GTIN (EAN) | 4050118468434              | WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping                                       |
| Qty.       | 1 pc(s).                   |                                                                                                |
| 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       |
| GTIN (EAN) | 4050118309317              | crimp, Trapezoidal crimp, Oval crimping                                                        |
| 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       | HPG 60                     | Version                                                                          |
| Order No.  | <a href="#">2453820000</a> | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427              | Trapezoidal crimp, Oval crimping                                                 |
| Qty.       | 1 pc(s).                   |                                                                                  |
| 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).                   |                                                                                  |