

**KQI-M8/-16****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, 16 mm <sup>2</sup> , 16 mm <sup>2</sup> - 16 mm <sup>2</sup> |
| Order No.  | <a href="#">1492500000</a>                                                                                       |
| Type       | KQI-M8/-16                                                                                                       |
| GTIN (EAN) | 4050118302516                                                                                                    |
| Qty.       | 50 pc(s).                                                                                                        |

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**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 5.1 g |
|------------|-------|

**Connectors**

|                                |                    |                                |                    |
|--------------------------------|--------------------|--------------------------------|--------------------|
| Conductor cross-section        | 16 mm <sup>2</sup> | Conductor cross-section, max.  | 16 mm <sup>2</sup> |
| Conductor cross-section, min.  | 16 mm <sup>2</sup> | Connection length (l)          | 33.5 mm            |
| Hole                           | M8                 | Identification colour          | blue               |
| Inside diameter of collar (d4) | 10.5 mm            | Inside diameter of flange (d2) | 8.4 mm             |
| Inside diameter of shaft (d1)  | 5.8 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

