

KQI-M3,5/-1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, 1 mm ² , 0.5 mm ² - 1 mm ² |
| Order No. | 1492180000 |
| Type | KQI-M3,5/-1 |
| GTIN (EAN) | 4050118302080 |
| Qty. | 100 pc(s). |

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| | |
|------------|--------|
| Net weight | 0.66 g |
|------------|--------|

Connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|-------------------|
| Conductor cross-section | 1 mm ² | Conductor cross-section, max. | 1 mm ² |
| Conductor cross-section, min. | 0.5 mm ² | Connection length (l) | 17 mm |
| Hole | M 3.5 | Identification colour | red |
| Inside diameter of collar (d4) | 4 mm | Inside diameter of flange (d2) | 3.7 mm |
| Inside diameter of shaft (d1) | 1.6 mm | Insulation | Available |
| Material/plastic | PC | Outside diameter of shaft (d3) | 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 | Catalogues in PDF-format |
| Brochures | |

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Drawings



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Accessories

Crimping tools

**Crimping tools for insulated connectors**

cable lugs, terminal pins, parallel and serial connectors, plug-in connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.
- Tested to DIN EN 60352 part 2

General ordering data

| | | |
|------------|----------------------------|---|
| Type | CTI 6 G | Version |
| Order No. | 9202850000 | Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 6mm ² , |
| GTIN (EAN) | 4032248517855 | Oval crimping, Parallel crimp |
| Qty. | 1 pc(s). | |
| Type | HTI 15 | Version |
| Order No. | 9014400000 | Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 2.5mm ² , |
| GTIN (EAN) | 4008190159412 | Double crimp |
| Qty. | 1 pc(s). | |
| Type | CTI 6 | Version |
| Order No. | 9006120000 | Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Oval |
| GTIN (EAN) | 4008190044527 | crimping, Double crimp |
| Qty. | 1 pc(s). | |