



Insulated forked-cable connector made from PVC or PC/PA

- Conventional designs
- Not soldered
- With conical entry funnel

General ordering data

| | |
|------------|---|
| Version | cable lug, terminal end, Insulated cable connector, 2.5 mm ² , 1.5 mm ² - 2.5 mm ² |
| Order No. | 1492600000 |
| Type | KQIG-M3/-2,5 |
| GTIN (EAN) | 4050118302202 |
| Qty. | 100 items |

Technical data

Approvals

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

Dimensions and weights

| | |
|------------|--------|
| Net weight | 0.81 g |
|------------|--------|

Environmental Product Compliance

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

Connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|---------------------|
| Conductor cross-section, max. | 2.5 mm ² | Conductor cross-section, min. | 1.5 mm ² |
| Conductor cross-section | 2.5 mm ² | Insulation | Available |
| Material/plastic | PC | Hole | C 3 |
| Identification colour | blue | Inside diameter of shaft (d1) | 2.3 mm |
| Outside diameter of shaft (d3) | 5.5 mm | Connection length (l) | 19 mm |
| Inside diameter of flange (d2) | 3.2 mm | Inside diameter of collar (d4) | 4.5 mm |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001059 | ETIM 9.0 | EC001059 |
| ETIM 10.0 | EC001059 | ECLASS 14.0 | 27-40-02-92 |
| ECLASS 15.0 | 27-40-02-92 | | |

Drawings



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 | 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 ST | |
| 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 ST | |
| 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 ST | |