

LIR 2,5M8 V

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com



Insulated ring-cable connector made from PVC

- Commercially available 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. | 9200200000 |
| Type | LIR 2,5M8 V |
| GTIN (EAN) | 40322484 10026 |
| Qty. | 100 items |

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Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|---------|----------------|-------------|
| Depth | 6.2 mm | Depth (inches) | 0.2441 inch |
| Width | 29.3 mm | Width (inches) | 1.1535 inch |
| Net weight | 1 g | | |

Environmental Product Compliance

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

Technical data

| | |
|------------------------|---|
| Description of article | Insulated ring-cable connector 2.5 mm ² / M8 |
|------------------------|---|

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 | PVC, Available |
| Dimension (bolt) | M 8 | Dimension | M 8 |
| Material/plastic | PVC | Identification colour | blue |
| Connection density (S1) | 0.8 mm | Inside diameter (d1) | 8.4 mm |
| Plastic collar length (b) | 11.3 mm | Plastic collar diameter (D) | 4.5 mm |
| Outside diameter (d) | 14 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 | | |

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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 | 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 | |