

LIR 6M6 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, 6 mm ² , 4 mm ² - 6 mm ² |
| Order No. | 9200250000 |
| Type | LIR 6M6 V |
| GTIN (EAN) | 40322484 1007 1 |
| Qty. | 100 items |

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Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|---------|----------------|-------------|
| Depth | 8.1 mm | Depth (inches) | 0.3189 inch |
| Width | 29.5 mm | Width (inches) | 1.1614 inch |
| Net weight | 1.9 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 6.0 mm ² / M6 |
|------------------------|---|

Connectors

| | | | |
|-------------------------------|-------------------|-------------------------------|-------------------|
| Conductor cross-section, max. | 6 mm ² | Conductor cross-section, min. | 4 mm ² |
| Conductor cross-section | 6 mm ² | Insulation | PVC, Available |
| Dimension (bolt) | M 6 | Dimension | M 6 |
| Material/plastic | PVC | Identification colour | yellow |
| Connection density (S1) | 1 mm | Connection length (l) | 24.65 mm |
| Inside diameter (d1) | 6.4 mm | Plastic collar length (b) | 14.15 mm |
| Plastic collar diameter (D) | 6.4 mm | Outside diameter (d) | 12 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 | | |