

**LIR 6M10 V****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 4 mm <sup>2</sup> - 6 mm <sup>2</sup> |
| Order No.  | <a href="#">9200270000</a>                                                                |
| Type       | LIR 6M10 V                                                                                |
| GTIN (EAN) | 4032248410095                                                                             |
| Qty.       | 100 pc(s).                                                                                |

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|            |         |                |          |
|------------|---------|----------------|----------|
| Depth      | 8.1 mm  | Depth (inches) | 0.319 °C |
| Width      | 35.1 mm | Width (inches) | 1.382 °C |
| Net weight | 2.1 g   |                |          |

**Technical data**

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| Description of article | Insulated ring-cable connector 6.0 mm <sup>2</sup> / M10 |
|------------------------|----------------------------------------------------------|

**Connectors**

|                               |         |                               |           |
|-------------------------------|---------|-------------------------------|-----------|
| Conductor cross-section, max. | 6 Nm    | Conductor cross-section, min. | 4 Nm      |
| Connection density (S1)       | 1 mm    | Dimension                     | M 10      |
| Dimension (bolt)              | M 10    | Identification colour         | yellow    |
| Inside diameter (d1)          | 10.5 mm | Insulation                    | Available |
| Material/plastic              | PVC     | Outside diameter (d)          | 15 mm     |
| Plastic collar diameter (D)   | 6.4 mm  | Plastic collar length (b)     | 14.15 mm  |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001059    | ETIM 7.0    | EC001059    |
| ETIM 8.0    | EC001059    | ECLASS 9.0  | 27-40-02-92 |
| ECLASS 9.1  | 27-40-02-12 | ECLASS 10.0 | 27-40-02-92 |
| ECLASS 11.0 | 27-40-02-92 |             |             |

**Approvals**

Approvals



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

**Downloads**

|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">EPLAN</a>                    |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |
| Brochures        |                                          |