

**LIR 6M5 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, 6 mm <sup>2</sup> , 4 mm <sup>2</sup> - 6 mm <sup>2</sup> |
| Order No.  | <a href="#">9200240000</a>                                                                                    |
| Type       | LIR 6M5 V                                                                                                     |
| GTIN (EAN) | 4032248410064                                                                                                 |
| Qty.       | 100 pc(s).                                                                                                    |

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**Technical data****Dimensions and weights**

|            |         |                |            |
|------------|---------|----------------|------------|
| Depth      | 8.1 mm  | Depth (inches) | 0.319 inch |
| Width      | 27.3 mm | Width (inches) | 1.075 inch |
| Net weight | 1.65 g  |                |            |

**Technical data**

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Description of article | Insulated ring-cable connector 6.0 mm <sup>2</sup> / M5 |
|------------------------|---------------------------------------------------------|

**Connectors**

|                               |                   |                               |                   |
|-------------------------------|-------------------|-------------------------------|-------------------|
| Conductor cross-section       | 6 mm <sup>2</sup> | Conductor cross-section, max. | 6 mm <sup>2</sup> |
| Conductor cross-section, min. | 4 mm <sup>2</sup> | Connection density (S1)       | 1 mm              |
| Connection length (l)         | 22.4 mm           | Dimension                     | M 5               |
| Dimension (bolt)              | M 5               | Identification colour         | yellow            |
| Inside diameter (d1)          | 5.3 mm            | Insulation                    | Available         |
| Material/plastic              | PVC               | Outside diameter (d)          | 9.5 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 | ECLASS 12.0 | 27-40-02-92 |

**Approvals**

Approvals



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

**Downloads**

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

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