

**LIR 2,5M4 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, 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> |
| Order No.  | <a href="#">9200170000</a>                                                                                          |
| Type       | LIR 2,5M4 V                                                                                                         |
| GTIN (EAN) | 4032248409792                                                                                                       |
| Qty.       | 100 pc(s).                                                                                                          |

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## Technical data

## Dimensions and weights

|            |         |                |            |
|------------|---------|----------------|------------|
| Depth      | 6.2 mm  | Depth (inches) | 0.244 inch |
| Width      | 22.4 mm | Width (inches) | 0.882 inch |
| Net weight | 0.8 g   |                |            |

## Technical data

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Description of article | Insulated ring-cable connector 2.5 mm <sup>2</sup> / M4 |
|------------------------|---------------------------------------------------------|

## Connectors

|                               |                     |                               |                     |
|-------------------------------|---------------------|-------------------------------|---------------------|
| Conductor cross-section       | 2.5 mm <sup>2</sup> | Conductor cross-section, max. | 2.5 mm <sup>2</sup> |
| Conductor cross-section, min. | 1.5 mm <sup>2</sup> | Connection density (S1)       | 0.8 mm              |
| Connection length (l)         | 19.05 mm            | Dimension                     | M 4                 |
| Dimension (bolt)              | M 4                 | Identification colour         | blue                |
| Inside diameter (d1)          | 4.4 mm              | Insulation                    | Available           |
| Material/plastic              | PVC                 | Outside diameter (d)          | 8.5 mm              |
| Plastic collar diameter (D)   | 4.5 mm              | Plastic collar length (b)     | 11.3 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        |                                          |