

**LIR 1,5M4 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, 1.5 mm <sup>2</sup> , 0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Order No.  | <a href="#">9200090000</a>                                                                                          |
| Type       | LIR 1,5M4 V                                                                                                         |
| GTIN (EAN) | 4032248409853                                                                                                       |
| Qty.       | 100 pc(s).                                                                                                          |

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## Technical data

## Dimensions and weights

|            |         |                |            |
|------------|---------|----------------|------------|
| Depth      | 5.9 mm  | Depth (inches) | 0.232 inch |
| Width      | 22.4 mm | Width (inches) | 0.882 inch |
| Net weight | 0.71 g  |                |            |

## Technical data

|                        |                                                         |
|------------------------|---------------------------------------------------------|
| Description of article | Insulated ring-cable connector 1.5 mm <sup>2</sup> / M4 |
|------------------------|---------------------------------------------------------|

## Connectors

|                               |                     |                               |                     |
|-------------------------------|---------------------|-------------------------------|---------------------|
| Conductor cross-section       | 1.5 mm <sup>2</sup> | Conductor cross-section, max. | 1.5 mm <sup>2</sup> |
| Conductor cross-section, min. | 0.5 mm <sup>2</sup> | Connection density (S1)       | 0.75 mm             |
| Connection length (l)         | 18.3 mm             | Dimension                     | M 4                 |
| Dimension (bolt)              | M 4                 | Identification colour         | red                 |
| Inside diameter (d1)          | 4.3 mm              | Insulation                    | Available           |
| Material/plastic              | PVC                 | Outside diameter (d)          | 8 mm                |
| Plastic collar diameter (D)   | 4 mm                | Plastic collar length (b)     | 11.3 mm             |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001059    | ETIM 7.0    | EC001059    |
| ETIM 8.0    | EC001059    | ETIM 9.0    | EC001059    |
| ETIM 10.0   | 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 |
| ECLASS 13.0 | 27-40-02-92 | ECLASS 14.0 | 27-40-02-92 |
| ECLASS 15.0 | 27-40-02-92 |             |             |

## Environmental Product Compliance

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

## Approvals

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

## Downloads

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

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[www.weidmueller.com](http://www.weidmueller.com)**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.  | <a href="#">9014400000</a> | Pressing tool, Tool for insulated cable connectors, 0.5mm <sup>2</sup> , 2.5mm <sup>2</sup> , |
| GTIN (EAN) | 4008190159412              | Double crimp                                                                                  |
| Qty.       | 1 pc(s).                   |                                                                                               |
| Type       | CTI 6                      | Version                                                                                       |
| Order No.  | <a href="#">9006120000</a> | Pressing tool, Crimping tool for contacts, 0.5mm <sup>2</sup> , 6mm <sup>2</sup> , Oval       |
| GTIN (EAN) | 4008190044527              | crimping, Double crimp                                                                        |
| Qty.       | 1 pc(s).                   |                                                                                               |
| Type       | CTI 6 G                    | Version                                                                                       |
| Order No.  | <a href="#">9202850000</a> | Pressing tool, Tool for insulated cable connectors, 0.5mm <sup>2</sup> , 6mm <sup>2</sup> ,   |
| GTIN (EAN) | 4032248517855              | Oval crimping, Parallel crimp                                                                 |
| Qty.       | 1 pc(s).                   |                                                                                               |