

**LIR 2,5M5 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="#">9200180000</a>
Type	LIR 2,5M5 V
GTIN (EAN)	4032248409808
Qty.	100 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Depth	6.2 mm	Depth (inches)	0.244 inch
Width	23.8 mm	Width (inches)	0.937 inch
Net weight	0.71 g		

**Technical data**

Description of article	Insulated ring-cable connector 2.5 mm <sup>2</sup> / M5
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**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 5
Dimension (bolt)	M 5	Identification colour	blue
Inside diameter (d1)	5.3 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	ETIM 9.0	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

**Approvals**

ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
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	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).	
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).	