

## 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)	40322484 10064
Qty.	100 items

Creation date 25.02.2026 04:47:49 MEZ

Catalogue status / Drawings

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Depth	8.1 mm	Depth (inches)	0.3189 inch
Width	27.3 mm	Width (inches)	1.0748 inch
Net weight	1.65 g		

### Environmental Product Compliance

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

### Technical data

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

Conductor cross-section, max.	6 mm <sup>2</sup>	Conductor cross-section, min.	4 mm <sup>2</sup>
Conductor cross-section	6 mm <sup>2</sup>	Insulation	PVC, Available
Dimension (bolt)	M 5	Dimension	M 5
Material/plastic	PVC	Identification colour	yellow
Connection density (S1)	1 mm	Connection length (l)	22.4 mm
Inside diameter (d1)	5.3 mm	Plastic collar length (b)	14.15 mm
Plastic collar diameter (D)	6.4 mm	Outside diameter (d)	9.5 mm

### Classifications

ETIM 8.0	EC001059	ETIM 9.0	EC001059
ETIM 10.0	EC001059	ECLASS 14.0	27-40-02-92
ECLASS 15.0	27-40-02-92		

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# 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	Version
Order No.	<a href="#">9006120000</a>	Pressing tool, Crimping tool for contacts, 0.5mm <sup>2</sup> , 6mm <sup>2</sup> , Oval crimping, Double crimp
GTIN (EAN)	4008190044527	
Qty.	1 ST	
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> , Oval crimping, Parallel crimp
GTIN (EAN)	4032248517855	
Qty.	1 ST	