

## LIR 6M6 V

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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="#">9200250000</a>
Type	LIR 6M6 V
GTIN (EAN)	4032248410071
Qty.	100 items

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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	29.5 mm	Width (inches)	1.1614 inch
Net weight	1.9 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> / M6
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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 6	Dimension	M 6
Material/plastic	PVC	Identification colour	yellow
Connection density (S1)	1 mm	Connection length (l)	24.65 mm
Inside diameter (d1)	6.4 mm	Plastic collar length (b)	14.15 mm
Plastic collar diameter (D)	6.4 mm	Outside diameter (d)	12 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	