

LIR 2,5M5 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, 2.5 mm ² , 1.5 mm ² - 2.5 mm ²
Order No.	9200180000
Type	LIR 2,5M5 V
GTIN (EAN)	4032248409808
Qty.	100 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	6.2 mm	Depth (inches)	0.2441 inch
Width	23.8 mm	Width (inches)	0.937 inch
Net weight	0.71 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 2.5 mm ² / M5
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Connectors

Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	1.5 mm ²
Conductor cross-section	2.5 mm ²	Insulation	Available, PVC
Dimension (bolt)	M 5	Dimension	M 5
Material/plastic	PVC	Identification colour	blue
Connection density (S1)	0.8 mm	Connection length (l)	19.05 mm
Inside diameter (d1)	5.3 mm	Plastic collar length (b)	11.3 mm
Plastic collar diameter (D)	4.5 mm	Outside diameter (d)	8.5 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	HTI 15	Version
Order No.	9014400000	Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 2.5mm ² ,
GTIN (EAN)	4008190159412	Double crimp
Qty.	1 ST	
Type	CTI 6	Version
Order No.	9006120000	Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Oval
GTIN (EAN)	4008190044527	crimping, Double crimp
Qty.	1 ST	
Type	CTI 6 G	Version
Order No.	9202850000	Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 6mm ² ,
GTIN (EAN)	4032248517855	Oval crimping, Parallel crimp
Qty.	1 ST	