

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 pc(s).

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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 ² / M5
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Connectors

Conductor cross-section	2.5 mm ²	Conductor cross-section, max.	2.5 mm ²
Conductor cross-section, min.	1.5 mm ²	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
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
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	

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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.	9202850000	Pressing tool, Tool for insulated cable connectors, 0.5mm ² , 6mm ² ,
GTIN (EAN)	4032248517855	Oval crimping, Parallel crimp
Qty.	1 pc(s).	
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 pc(s).	
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 pc(s).	