

**Industrial Ethernet
IE-XM-RJ45/IDC-B**

Weidmüller Interface GmbH & Co. KG
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Mounting rail outlet, RJ45 module design according to IEC 60603-7-51, for wires with diameters up to 1.6 mm

General ordering data

Type	IE-XM-RJ45/IDC-B
Order No.	8891980000
Version	Terminal rail outlet, RJ45 module EIA/TIA 568 B, IP 20, Cat.6 (ISO/IEC 11801)
GTIN (EAN)	4032248636938
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Net weight 55.4 g

Temperatures

Operating temperature -25 °C...+70 °C Storage temperature
 Installation temperature

Downloads

GL Approval Guidelines GL_Certificate.pdf GOST Approval POCC
 DE.ME25.B01411.pdf

General data

Category	Cat.6 (ISO/IEC 11801)	Colour	Light Grey
Configuration	Inspection window for labelling 1 TE pitch dimension acc. to DIN 43880. insta-compatible	Connection 1	
Connection 2	IDC	Description of article	RJ45 RJ45 module EIA/TIA 568 B
Housing main material	PA 66, UL 94: V-0	Plugging cycles	750
Protection degree	IP 20	Type of mounting	TS 35
Wire connection diameter, flexible, max.	0.48 mm	Wire connection diameter, flexible, min.	0.48 mm
Wire connection diameter, solid, max.	0.64 mm	Wire connection diameter, solid, min.	0.4 mm
Wire cross-section, finely stranded, max. (AWG)	AWG 26	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wire cross-section, solid, max. (AWG)	AWG 22	Wire cross-section, solid, min. (AWG)	AWG 24
Wiring	In compliance with EIA/TIA 586-B		

Electrical properties

Contact resistance	≤ 20 mΩ	Current-carrying capacity at 50 °C	1 A
Dielectric strength, contact contact	≥ 1000 V DC	Dielectric strength, contact shield	≥ 1500 V DC
Insulation resistance	500 MΩ	PoE PoE+	conforming to IEEE 802.3at

Standards

Connector standard IEC 60603-7-5

Classifications

ETIM 3.0	EC001264	UNSPSC	43-17-27-10
eClass 5.1	27-25-05-04	eClass 6.2	27-25-05-04
eClass 7.1	27-25-05-04		

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Approvals

Approvals



ROHS

Conform

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Drawings

Dimensioned drawing

