

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

Weidmüller Interface GmbH & Co. KG
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Mounting rail outlet, RJ45 junction design according to IEC 60603-7-51

General ordering data

Type	IE-XM-RJ45/RJ45
Order No.	8879050000
Version	Terminal rail outlet, RJ45-RJ45 coupler, IP 20, Cat.6 (ISO/IEC 11801)
GTIN (EAN)	4032248614844
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	49 g
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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
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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	RJ45	Description of article	RJ45-RJ45 coupler
Housing main material	PA 66, UL 94: V-0	Plugging cycles	750
Protection degree	IP 20	Type of mounting	TS 35
Wiring	Colour-coded pin assignment acc. to EIA/TIA T568 A (copper)		

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
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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		

Approvals

Approvals



ROHS	Conform
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Drawings**Dimensioned drawing**