

**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, IP20, 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

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-25 °C
Operating temperature	-25 °C...70 °C	Storage temperature	
Installation temperature			

General data

Connection 1	RJ45	Connection 2	RJ45
Description of article		Configuration	Inspection window for labelling 1 TE pitch dimension acc. to DIN 43880. insta-compatible
Wiring	RJ45-RJ45 coupler Colour-coded pin assignment acc. to EIA/TIA T568 A (copper)	Colour	Light Grey
Housing main material	PA 66, UL 94: V-0	Category	Cat.6 (ISO/IEC 11801)
Type of mounting	TS 35	Protection degree	IP20
Plugging cycles	750		

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	Certificate No. (GERMLLOYD)	33451-06
Certificate no. (cULus)	E316369		

Downloads

GL Approval Guidelines	GL_Certificate.pdf	GOST Approval	POCC DE.ME25.B01411.pdf
UL Approval	DUXR.E316369.pdf		

Classifications

ETIM 3.0	EC001264	ETIM 4.0	EC001264
ETIM 5.0	EC001264	ETIM 6.0	EC001121
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
eClass 8.1	19-17-01-25	eClass 9.0	19-17-01-25
eClass 9.1	27-44-09-90		

Data sheet

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Approvals

Approvals



ROHS

Conform

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Drawings**Dimensioned drawing**