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		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

General data

Connection 1	RJ45	Connection 2	RJ45
Description of article	RJ45-RJ45 coupler	Configuration	1 TE pitch dimension acc. to DIN 43880. insta-compatible Installation flange with mounting frame
Wiring	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 strength	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		

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
eClass 9.0	27-44-03-90	eClass 9.1	27-44-03-90
eClass 10.0	27-44-03-90	UNSPSC	43-17-27-10

Approvals

Approvals	c UL us LISTED, DNV·GL
ROHS	Conform

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Downloads

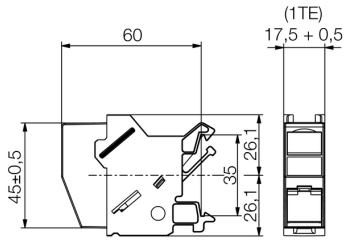
Approval/Certificate/Document of Conformity	GOST Approval Germanischer Lloyd DUXR.E316369
Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual

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Drawings

Dimensioned drawing



Product image



Product image

