

IE-XM-RJ45/IDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Mounting rail outlet, RJ45 module design according to IEC 60603-7-51, for wires with diameters up to 1.6 mm

General ordering data

Version	Mounting rail outlet, RJ45, RJ45 module, IP20, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	8808360000
Type	IE-XM-RJ45/IDC
GTIN (EAN)	4032248505944
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	53 g
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Temperatures

Operating temperature	-25 °C...70 °C
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General data

Connection 1	RJ45	Connection 2	IDC
Description of article		Configuration	1 TE pitch dimension acc. to DIN 43880. insta-compatible Installation flange with mounting frame
Wiring	RJ45 module EIA/TIA T568 A, EIA/TIA T568 B, PROFINET	Colour	Light Grey
Housing main material	PA 66, UL 94: V-0	Insulation cross-section, min.	0.7 mm
Insulation cross-section, max.	1.6 mm	Category	Cat.6A / Class EA (ISO/IEC 11801 2010)
Connection diameter, solid	0.4...0.64 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Connection diameter, flexible	0.48...0.64 mm	Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22
Sheath diameter, min.	5.5 mm	Sheath diameter, max.	10 mm
Type of mounting	TS 35	Shielding	Yes
Protection degree	IP20	Plugging cycles	750 (RJ45)

Electrical properties

Contact resistance	$\leq 20 \text{ m}\Omega$	Current-carrying capacity at 50 °C	1 A
Dielectric strength, contact / contact	$\geq 1000 \text{ V AC/DC}$	Dielectric strength, contact / shield	$\geq 1500 \text{ V AC/DC}$
Insulation strength	500 M Ω	PoE / PoE+	conforming to IEEE 802.3at

General standards

Certificate No. (DNV)	TAE00003EW	Certificate no. (cULus)	E316369
Connector standard	IEC 60603-7-5		

Classifications

ETIM 6.0	EC000313	ETIM 7.0	EC000313
ETIM 8.0	EC000313	ETIM 9.0	EC000313
ECLASS 9.0	27-44-03-20	ECLASS 9.1	19-17-01-25
ECLASS 10.0	27-44-03-20	ECLASS 11.0	27-44-03-20
ECLASS 12.0	27-44-03-20	ECLASS 13.0	27-44-03-20

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Downloads

Approval/Certificate/Document of Conformity	GOST Approval DUXR.E316369
Engineering Data	CAD data – STEP
Engineering Data	Zuken E3.S
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

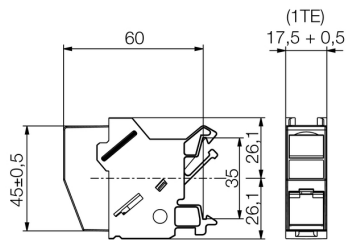
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Drawings

Dimensioned drawing



Product image

