Data sheet

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 items

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Technical data

Approvals

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

Dimensions and weights

Net weight	53 g

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Connection 1	RJ45	Connection 2	IDC
Description of article	RJ45 module	Composition	1 TE pitch dimension acc. to DIN 43880. insta-compatible Installation flange with mounting frame
Wiring	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	≤ 20 mΩ	Dielectric strength, contact / shield	≥ 1500 V AC/DC
Dielectric strength, contact / contact	≥ 1000 V AC/DC	Insulation resistance	500 MΩ
Current-carrying capacity at 50 °C	1 A	PoE / PoE+	conforming to IEEE 802.3at

General standards

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

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Classifications

ETIM 8.0	EC000313	ETIM 9.0	EC000313
ETIM 10.0	EC000313	ECLASS 14.0	27-44-03-20
ECLASS 15.0	27-44-03-20		

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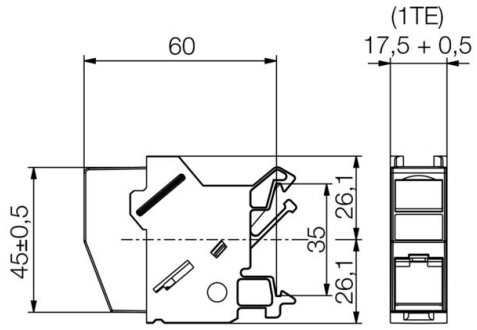
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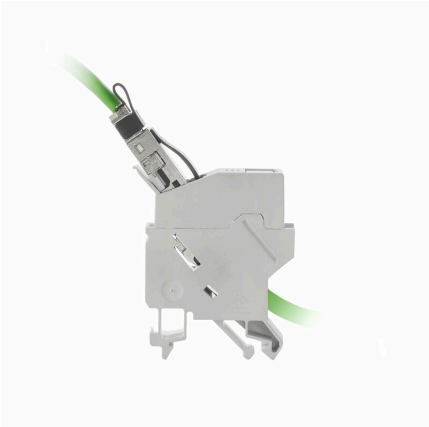
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Drawings

Dimensioned drawing



Product image



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Accessories

Outlet marker



Markers for the labelling panel of terminal rail outlets from Weidmüller.
The benefits for you:
- white
- blank
- on labelling sheet

General ordering data

Type	IE-DM	Version
Order No.	8813500000	
GTIN (EAN)	4032248513345	
Qty.	50 ST	

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