

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

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

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

Industrial Ethernet IE-XM-RJ45/IDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Net weight	53 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	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 E _A (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
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

General standards

Certificate No. (GERMLLOYD)	3345 1-06	Certificate no. (cULus)	E316369
Connector standard	IEC 60603-7-5		

Classifications

ETIM 6.0	EC000313	ETIM 7.0	EC000313
eClass 9.0	27-44-03-20	eClass 9.1	19-17-01-25
eClass 10.0	27-44-03-20	UNSPSC	43-17-27-10

Industrial Ethernet IE-XM-RJ45/IDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

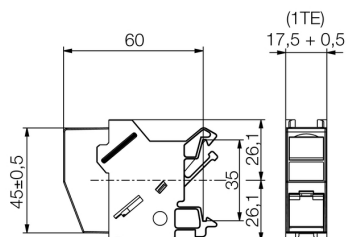
Approval/Certificate/Document of Conformity	GOST Approval Germanischer Lloyd DUXR.E316369
Brochure/Catalogue	CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Manual

Industrial Ethernet IE-XM-RJ45/IDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing



Product image



Industrial Ethernet IE-XM-RJ45/IDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Accessories

Outlet marker



Markers for the labelling panel of terminal rail outlets from Weidmüller.

The benefits for you:

- white
- black
- on labelling sheet

General ordering data

Type	IE-DM
Order No.	8813500000
GTIN (EAN)	4032248513345
Qty.	50 pc(s).