

IE-XRJ45/IDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

IE plug-in connectors, IP20, for copper and fibre optic cables

General ordering data

Version	Flange insert, Cat.6A / Class E _A (ISO/IEC 11801 2010)
Order No.	8808330000
Type	IE-XRJ45/IDC
GTIN (EAN)	4032248505913
Qty.	1 pc(s).

Creation date March 29, 2021 11:19:09 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	23.4 mm	Height (inches)	0.921 inch
Length	43.8 mm	Length (inches)	1.724 inch
Net weight	30.8 g	Wall thickness, max.	1.55 mm
Wall thickness, min.	1.45 mm	Width	14.7 mm
Width (inches)	0.579 inch		

Temperatures

Operating temperature	-40 °C...70 °C
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General data

Connection 1	IDC	Connection 2	RJ45 connection
Wiring	TIA-568A, TIA-568B, PROFINET	Insulation cross-section, max.	1.8 mm
Category	Cat.6A / Class E _A (ISO/IEC 11801 2010)	Connection diameter, solid	0.41...0.64 mm
Wire connection diameter, solid, min.	0.409 mm	Conductor connection cross-section, solid (AWG)	AWG 26...AWG 22
Wire connection diameter, solid, max.	0.643 mm	Wire cross-section, solid, min.	0.128 mm ²
Wire cross-section, solid, max.	0.324 mm ²	Connection diameter, flexible	0.48...0.76 mm
Wire cross-section, solid, min. (AWG)	AWG 26	Wire cross-section, solid, max. (AWG)	AWG 22
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	Wire connection diameter, flexible, min.	0.483 mm
Wire connection diameter, flexible, max.	0.762 mm	Wire connection cross section, finely stranded, min.	0.141 mm ²
Wire connection cross section, finely stranded, max.	0.355 mm ²	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wire cross-section, finely stranded, max. (AWG)	AWG 22	Insertion force	20 N
Plugging cycles	750		

Electrical properties

Contact resistance	≤ 20 mΩ	Dielectric strength, contact / contact	≥ 1000 V DC
Insulation strength	500 MΩ	PoE / PoE+	conforming to IEEE 802.3at

General standards

Certificate No. (GERMLLOYD)	33451-06	Connector standard	IEC 60603-7-51
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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	ECLASS 11.0	27-44-03-90

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Engineering Data

[STEP](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

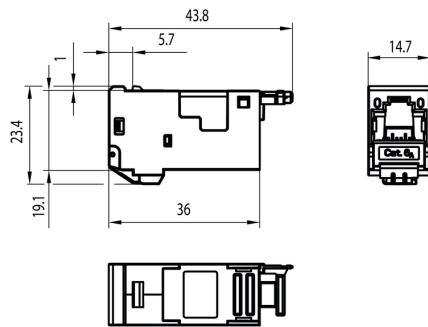
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Drawings

Dimensioned drawing



Installation cut-out

