

IE-BI-RJ45-C

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14,
HDC and junction boxes IE-OM...; IE-OP...; IE-CC...

General ordering data

Version	RJ45 insert socket, Bulkhead inserts coupler
Order No.	1962840000
Type	IE-BI-RJ45-C
GTIN (EAN)	4032248645046
Qty.	1 pièce(s)

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Caractéristiques techniques

Dimensions and weights

Net weight 2,2 g

Temperatures

Operating temperature -40 °C...70 °C

General data

Fire load	33 kJ	Connection 1	RJ45
Connection 2	RJ45	Description of article	Bulkhead inserts coupler
Colour	Miscellaneous	Housing main material	Zinc diecast
Category	Cat.6A / Class EA (ISO/ IEC 11801 2010)	Contact surface	Gold over Nickel, Au ≥ 0.8 µm
Shielding	360° all-round enclosure, FS 2.8 Ground connection for equipotential bonding	Protection degree	IP67 with housing
Plugging cycles	750		

Electrical properties

Dielectric strength, contact / contact	≥ 1000 V AC/DC	Dielectric strength, contact / shield	≥ 1500 V AC/DC
Insulation strength	500 MΩ	PoE / PoE+	conforming to IEEE 802.3af

General standards

Certificate No. (DNV)	TAA000022B	Certificate no. (cULus)	E316369
Connector standard	IEC 60603-7-51	IP protection classes	IEC 60529
UL standard for communication accessories	UL 1863		

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90
ECLASS 14.0	27-44-03-90		

Environmental Product Compliance

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

Important note

Product information RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14, HDC and junction boxes IE-OM...; IE-OP...; IE-CC...

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Approvals

Approvals



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

Downloads

Approval/Certificate/Document of Conformity	GOST Approval GL_FrontCom ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 4 connector channel ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel DUXR.E316369 CC-Link IE-BI-RJ45-C PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN FL FIELDWIRING EN PI PROFINET CABLING EN

Fiche de données

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Dessins

Dimensioned drawing

