

IE-BI-RJ45-C**Weidmüller Interfaces GmbH & Co. KG**

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RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14 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.	10 pc(s).

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Technical data

Dimensions and weights

Net weight 2.2 g

Temperatures

Operating temperature -40 °C...70 °C

Operating temperature, max. 70 °C

Operating temperature, min. -40 °C

General data

Fire load 33 kJ

Connection 2 RJ45

Colour Miscellaneous

Speed 10 GBit/s

Contact surface Gold over Nickel, Au ≥ 0.8 µm

Protection degree IP67 with housing

Connection 1 RJ45

Description of article Bulkhead inserts coupler

Housing main material Zinc diecast

Category Cat.6A / Class E_A (ISO/IEC 11801 2010)

Shielding 360°; all-round enclosure

Plugging cycles 750

Electrical properties

Insulation strength 500 MΩ PoE / PoE+ conforming to IEEE 802.3af

General standards

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	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

Approvals

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ROHS Conform

UL File Number Search UL Website

Certificate no. (cULus) E316369

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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
Engineering Data	CC-Link IE-BI-RJ45-C
	PROFINET Manufacturer's Declaration
	CAD data – STEP
Engineering Data	WSCAD, Zuken E3.S
User Documentation	MAN IE GUIDE DE
	MAN IE GUIDE EN
	Designation key / Type key
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN
	FL FIELDWIRING EN
	PI PROFINET CABLING EN
	FL FIELDWIRING EN
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Drawings

Dimensioned drawing

