

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.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	2.2 g
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Temperatures

Operating temperature	-40 °C...70 °C
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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

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

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www.weidmueller.com**Technical data****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
Engineering Data	CAD data – STEP
Engineering Data	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
	PI PROFINET CABLING EN

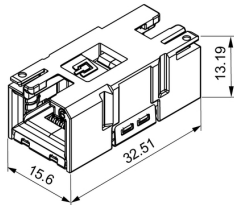
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Drawings

Dimensioned drawing



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Accessories

Cable-lug sleeves

**Insulated tab-connector sleeves made from PVC with copper sleeve**

- Commercially available designs
- Not soldered
- With conical entry funnel

General ordering data

Type	LIF 1,5F288 R	Version
Order No.	9200520000	cable lug, terminal end, Insulated cable connector, 1.5 mm ² , 0.5 mm ² -
GTIN (EAN)	40322484 10361	1.5 mm ²
Qty.	100 pc(s).	