

**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 and junction boxes IE-OM...; IE-OP...; IE-CC...

**General ordering data**

Version	RJ45 insert socket, Bulkhead inserts coupler
Order No.	<a href="#">1962840000</a>
Type	IE-BI-RJ45-C
GTIN (EAN)	4032248645046
Qty.	1 pc(s).

Creation date December 30, 2021 2:48:17 PM CET

Catalogue status 17.12.2021 / We reserve the right to make technical changes.

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**Technical data****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	Speed	10 GBit/s
Category	Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)	Shielding	360°; all-round enclosure
Protection degree	IP67 with housing		

**Electrical properties**

PoE / PoE+ conforming to IEEE 802.3af

**General standards**

Certificate No. (DNVGL)	TAA000022B	Certificate no. (cULus)	E316369
Connector standard	IEC 60603-7-5 1	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		

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E316369

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Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a> <a href="#">GL_FrontCom</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 4 connector channel</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel</a> <a href="#">DUXR.E316369</a> <a href="#">CC-Link IE-BI-RJ45-C</a> <a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Designation key / Type key</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONCONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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**Drawings**

**Dimensioned drawing**

