

**Industrial Ethernet
IE-BI-RJ45-C**

Weidmüller Interface GmbH & Co. KG
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FrontCom® Vario integrates multiple functions in only one single frame. The system is easy to install and you can select from a wide range of data, signal and power modules. In addition to being extremely compact, FrontCom® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the FrontCom® Vario system has an attractive housing design that, by the way, offers highest impact-resistance and fully meets the requirements of IP 65 protection class.

General ordering data

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

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Technical data

Dimensions and weights

Net weight	23 g
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Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C	Storage temperature	
Installation temperature			

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Insert type	Insert data SteadyTec	Product type	RJ45 insert socket
Protection degree	IP67 with housing		

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
Speed	10 GBit/s	Category	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
Contact surface	Gold over nickel, Au ≥ 0.8 µm	Shielding	360°; all-round enclosure
Protection degree	IP67 with housing	Plugging cycles	750

Electrical properties

PoE / PoE+	conforming to IEEE 802.3at
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Standards

Generic communication cable facilities	ANSI / TIA / EIA-568-B.2-10, DIN EN 61918 Draft 02.2007, EN 50173-1:2007, ISO / IEC 11801:2002, ISO / IEC 24702:2006	IP protection classes	IEC 60529
Connector standard	IEC 60603-7-51	UL standard for communication accessories	UL 1863
Certificate No. (GERMLLOYD)	13866-15	Certificate no. (cULus)	E316369

Classifications

ETIM 3.0	EC001121	ETIM 4.0	EC001121
ETIM 5.0	EC001121	ETIM 6.0	EC001121
UNSPSC	30-21-18-01	eClass 5.1	27-14-40-17
eClass 6.2	27-25-05-04	eClass 7.1	27-25-05-04
eClass 8.1	19-17-01-25	eClass 9.0	27-44-03-90
eClass 9.1	27-44-03-90		

Data sheet

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Technical data

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	GOST Approval GL FrontCom DUXR.E316369 CC-Link IE-BI-RJ45-C PROFINET Manufacturer's Declaration
Brochure/Catalogue	CAT 9 IETH 15/16 EN CAT 3 HDC 17/18 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing

