

IE-BS-V01M-RJ45-C

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

www.weidmueller.com



Bayonet plug-in connector sets according to IEC
61076-3-106 ver.1 (EtherNet/IP), RJ45 metal insert incl.
RJ45 insert

General ordering data

Version	Flange RJ45, IP67, Variant 1 metal, RJ45 / RJ45 coupling, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	1963470000
Type	IE-BS-V01M-RJ45-C
GTIN (EAN)	4032248645565
Qty.	10 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

Dimensions and weights

Height	32 mm	Height (inches)	1.2598 inch
Width	32 mm	Width (inches)	1.2598 inch
Net weight	72.8 g		

Temperatures

Storage temperature	Operating temperature	-40 °C...70 °C
Installation temperature		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	c1a8d9e9-fd0c-4258-8c31-7317a7b4ce18

General data

Connection 1	RJ45	Connection 2	RJ45
Description of article	Variant 1 metal, RJ45 / RJ45 coupling	Seal material	EPDM
Colour	Miscellaneous	Housing main material	Zinc diecast
Category	Cat.6A / Class EA (ISO/ IEC 11801 2010)	Contact surface	Gold over nickel
Shielding	360° all-round enclosure	Protection degree	IP67
Plugging cycles	750		

Electrical properties

Dielectric strength, contact / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
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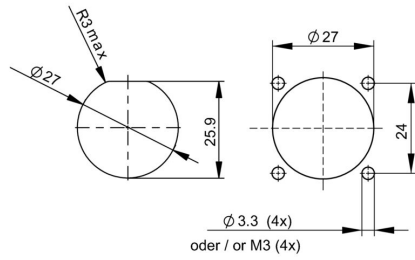
General standards

Connector standard	IEC 61076-3-106 Var. 1, IEC 60603-7-51	Certificate no. (cULus)	E316369
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Classifications

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Installation cut-out



Mounting cut-out: 1. With central screw connection / 2. For mounting with four M3 screws

Detailed drawing



Wall thickness when using the central screw connection