IE-BS-V01M-RJ45-C

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

IE-BS-V01M-RJ45-C

Technical data

Approvals

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

General standards

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

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		

Creation date 13.03.2026 02:16:36 MEZ

IE-BS-V01M-RJ45-C

Drawings

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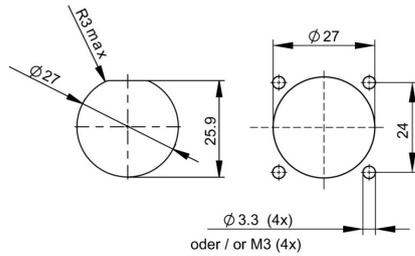
Mounting cut-out: 1. With central screw connection / 2. For mounting with four M3 screws

Detailed drawing
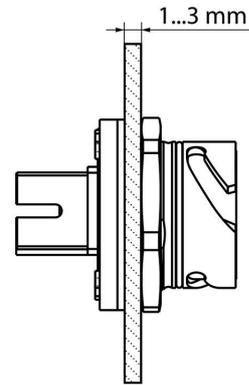
Wall thickness when using the central screw connection

IE-BS-V01M-RJ45-C

Accessories

Dust caps

For protecting your devices against dust and dirt.

General ordering data

Type	IE-BP-V01P	Version	
Order No.	1965700000	Flange-mounted housing, protective cap	
GTIN (EAN)	4032248653928		
Qty.	10 ST		

IE-BS-V01M-RJ45-C

Counterpart

Sets - RJ45

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

General ordering data

Type	IE-PS-V01M-RJ45-FH	Version
Order No.	1963120000	RJ45 plug, no tools required, Variant 1 metal, Cat.6A / Class EA (ISO/
GTIN (EAN)	4032248651627	IEC 11801 2010)
Qty.	10 ST	
Type	IE-PS-V01M-RJ45-FH-BP	Version
Order No.	1963130000	RJ45 plug, no tools required, Variant 1 metal, with kink prevention,
GTIN (EAN)	4032248651634	Cat.6A / Class EA (ISO/IEC 11801 2010)
Qty.	10 ST	
Type	IE-PS-V01M-RJ45-TH	Version
Order No.	1963140000	RJ45 crimp plug, Variant 1 metal, Cat.6A / Class EA (ISO/IEC 11801
GTIN (EAN)	4032248651641	2010)
Qty.	10 ST	
Type	IE-PS-V01M-RJ45-TH-BP	Version
Order No.	1963150000	RJ45 crimp plug, Variant 1 metal, with kink prevention, Cat.6A / Class
GTIN (EAN)	4032248651658	EA (ISO/IEC 11801 2010)
Qty.	10 ST	