

IE-BS-V01P-RJ45-FJ-A

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 plastic insert incl.
RJ45 insert

General ordering data

Version	Flange RJ45, IP67, Variant 1 metal, IDC, EIA/TIA 586 A, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	1012380000
Type	IE-BS-V01P-RJ45-FJ-A
GTIN (EAN)	4032248720033
Qty.	10 items

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Technical data

Approvals

Approvals



ROHS Conform
 UL File Number Search [UL Website](#)
 Certificate no. (cULus) E316369

Dimensions and weights

Net weight 3.5 g

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
 SCIP 11b17e97-f803-4c09-9278-b20f22f15f81

General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 1 metal, IDC, EIA/ TIA 586 A	Wiring	TIA-568A
Seal material	NBR	Housing main material	PA UL 94 V0
Insulation cross-section, max.	1.6 mm	Category	Cat.6A / Class EA (ISO/ IEC 11801 2010)
Contact surface	Gold over nickel	Connection diameter, solid	0.4...0.64 mm
Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22	Connection diameter, flexible	0.48...0.76 mm
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	Shielding	360°; all-round enclosure
Protection degree	IP67	Plugging cycles	750

Electrical properties

Dielectric strength, contact / shield ≥ 1500 V AC/DC
 PoE / PoE+ conforming to IEEE 802.3bt
 Dielectric strength, contact / contact ≥ 1000 V AC/DC

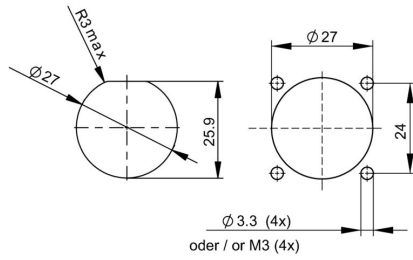
General standards

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		

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

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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		

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Counterpart

Sets - RJ45



Bayonet plug-in connector sets according to IEC
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 RJ45 insert

General ordering data

Type	IE-PS-V01P-RJ45-FH	Version
Order No.	1012490000	RJ45 plug, no tools required, Variant 1 plastic, Cat.6A / Class EA
GTIN (EAN)	4032248720132	(ISO/IEC 11801 2010)
Qty.	10 ST	
Type	IE-PS-V01P-RJ45-FH-BP	Version
Order No.	1012570000	RJ45 plug, no tools required, Variant 1 metal, with kink prevention,
GTIN (EAN)	4032248720200	Cat.6A / Class EA (ISO/IEC 11801 2010)
Qty.	10 ST	
Type	IE-PS-V01P-RJ45-TH	Version
Order No.	1012470000	RJ45 crimp plug, Variant 1 plastic, Cat.6A / Class EA (ISO/IEC
GTIN (EAN)	4032248720125	11801 2010)
Qty.	10 ST	
Type	IE-PS-V01P-RJ45-TH-BP	Version
Order No.	1012560000	RJ45 crimp plug, Variant 1 plastic, with kink prevention, Cat.6A /
GTIN (EAN)	4032248720194	Class EA (ISO/IEC 11801 2010)
Qty.	10 ST	