

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 pc(s).

Creation date February 28, 2023 11:38:15 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	3.5 g
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Temperatures

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

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

General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-106 Var. 1, IEC 60603-7-51
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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	ECLASS 12.0	27-44-03-90

Environmental Product Compliance

REACH SVHC	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	11b17e97-f803-4c09-9278-b20f22f115f81

Approvals

Approvals



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

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Technical data**Downloads**

Approval/Certificate/Document of Conformity	DUXR.E316369
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

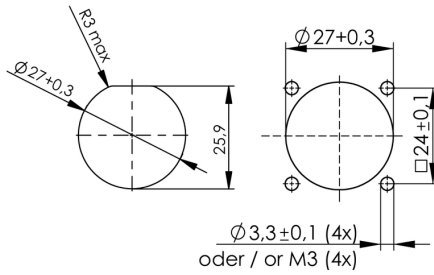
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Drawings

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Installation cut-out



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