

IE-BS-V01M-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 metal insert incl.
RJ45 insert

General ordering data

Version	Flange RJ45, IP67, Variant 1 metal, IDC, EIA/TIA 586 A, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
Order No.	1963480000
Type	IE-BS-V01M-RJ45-FJ-A
GTIN (EAN)	4032248645572
Qty.	10 pc(s).

Creation date March 26, 2021 3:40:23 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 61.4 g

Temperatures

Operating temperature -40 °C...70 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 1 metal, IDC, EIA/ TIA 586 A	Wiring	TIA-568A
Seal material	EPDM	Colour	Miscellaneous
Housing main material	Zinc diecast	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	Wire connection diameter, solid, min.	0.4 mm
Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22	Wire connection diameter, solid, max.	0.64 mm
Connection diameter, flexible	0.48...0.76 mm	Wire cross-section, solid, min. (AWG)	AWG 24
Wire cross-section, solid, max. (AWG)	AWG 22	Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22
Wire connection diameter, flexible, min.	0.48 mm	Wire connection diameter, flexible, max.	0.76 mm
Wire cross-section, finely stranded, min. (AWG)	AWG 26	Wire cross-section, finely stranded, max. (AWG)	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
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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E316369

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Technical data

Downloads

Approval/Certificate/Document of Conformity	GOST Approval ISO/IEC and TIA/EIA DE ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel DUXR.E316369 Compliance Statement Screened Category 6 ISO/IEC EN and TIA/EIA Connecting Hardware
Engineering Data	STEP
Engineering Data	WSCAD
Product Change Notification	Technical change to Bulkhead Variant 1 (Metal) - EN Technical change to Bulkhead Variant 1 (Metal) - DE 20190724 Technische Änderung zu Flansch Variante 1 (Metall) 20190724 Technische Änderung zu Flansch Variante 1 (Metall) 20190724 Technical change to Bulkhead Variant 1 (Metal)
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual

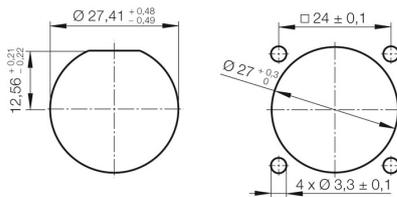
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Drawings

Installation cut-out



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