

**Industrial Ethernet
IE-BS-V01M-RJ45-FJ-A**

Weidmüller Interface GmbH & Co. KG
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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-BS-V01M-RJ45-FJ-A
Order No.	1963480000
Version	Flange RJ45, IP67, Variant 1 metal, tool-free, EIA/ TIA 586 A, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
GTIN (EAN)	4032248645572
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Net weight	61.4 g
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Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 1 metal, tool-free, 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.6 _A / Class E _A (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		

Standards

Connector standard	IEC 61076-3-106 Var. 1, IEC 60603-7-5 1	Certificate no. (cULus)	E316369
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Classifications

ETIM 3.0	EC001121	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC001121
UNSPSC	30-21-18-17	eClass 5.1	27-26-12-03
eClass 6.2	27-26-12-03	eClass 7.1	27-25-05-04
eClass 8.1	19-17-01-25	eClass 9.0	27-44-03-90
eClass 9.1	27-44-03-90		

Approvals

Approvals



ROHS	Conform
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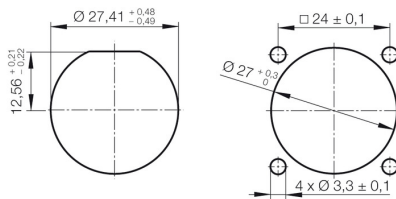
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Technical data**Downloads**

Approval/Certificate/Document of Conformity	GOST Approval DUXR.E316369
Brochure/Catalogue	CAT 9 IETH 15/16 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
Engineering Data	WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings**Installation cut-out**

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