

**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.	<a href="#">1963480000</a>
Version	Flange RJ45, IP67, Variant 1 metal, IDC, EIA/TIA 586 A, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
GTIN (EAN)	4032248645572
Qty.	10 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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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		

**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, 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. 6 <sub>A</sub> / Class E <sub>A</sub> (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
eClass 9.0	27-44-03-90	eClass 9.1	27-44-03-90
eClass 10.0	27-44-03-90	UNSPSC	30-21-18-17

**Approvals**

Approvals



ROHS	Conform
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**Data sheet****Industrial Ethernet  
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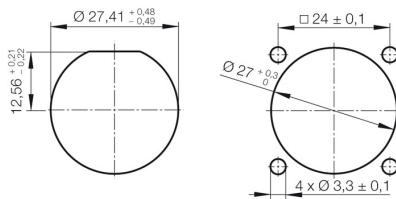
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**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a> <a href="#">DUXR.E316369</a>
Brochure/Catalogue	<a href="#">CAT 9 IETH 18/19 EN</a> <a href="#">MB FREECONCONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>
Engineering Data	<a href="#">WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Product Change Notification	<a href="#">Technical change to Bulkhead Variant 1 (Metal) - EN</a> <a href="#">Technical change to Bulkhead Variant 1 (Metal) - DE</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Designation key / Type key</a> <a href="#">Manual</a>

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**Drawings****Installation cut-out**

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