

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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	-40 °C...70 °C	Storage temperature	
Installation temperature			

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 60603-7-51	Certificate no. (cULus)	E316369
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Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class E Category 6, 3 connector permanent link	ac107534.pdf	Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class E Category 6, 4 connector channel	ac107533.pdf
Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 2 connector channel	ac107535.pdf	Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel	z1755b-07-D.pdf
Compliance Statement Screened Category 6 ISO/IEC EN & TIA/EIA Connecting Hardware	cs107367A.pdf	GOST Approval	POCC DE.ME25.B01411.pdf
Installation video	STEADYTEC® assembly instruction RJ45 field attachable module_EN_HD.mp4	UL Approval	DUXR.E316369.pdf

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	19-17-01-25
eClass 9.1	27-44-09-90		

Product information

Descriptive text accessories	Plug inserts can also be ordered separately. Refer to Inserts.
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Catalogue status 26.01.2018 / We reserve the right to make technical changes.

Data sheet

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Technical data

Approvals

Approvals



ROHS

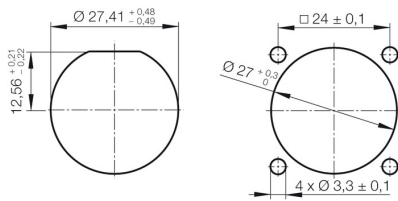
Conform

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Drawings

Installation cut-out



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

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Mating connector (fully pluggable)

Sets - RJ45

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	Order No.	Version	GTIN (EAN)	Qty.
IE-PS-V01M-RJ45-TH	1963140000	RJ45 crimp plug, Variant 1 metal, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	4032248651641	10 pc(s).
IE-PS-V01M-RJ45-FH-BP	1963130000	RJ45 plug, no tools required, Variant 1 metal, with kink prevention, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	4032248651634	10 pc(s).
IE-PS-V01M-RJ45-FH	1963120000	RJ45 plug, no tools required, Variant 1 metal, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	4032248651627	10 pc(s).
IE-PS-V01M-RJ45-TH-BP	1963150000	RJ45 crimp plug, Variant 1 metal, with kink prevention, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	4032248651658	10 pc(s).

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Accessories

dust caps



For protecting your devices against dust and dirt.

Dust caps

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-BP-V01P	1965700000	Flange-mounted housing, protective cap	4032248653928	10 pc(s).