

**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, IP 67, 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			

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

General data

Category	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	Colour	Miscellaneous
Connection 1	RJ45	Connection 2	IDC
Contact surface	Gold over nickel	Description of article	Variant 1 metal, tool-free, EIA/TIA 586 A
Housing main material	Zinc diecast	Insulation cross-section, max.	1.6 mm
Plugging cycles	750	Protection degree	IP 67
Seal material	EPDM	Shielding	360° all-round enclosure
Wire connection diameter, flexible, max.	0.76 mm	Wire connection diameter, flexible, min.	0.48 mm
Wire connection diameter, solid, max.	0.64 mm	Wire connection diameter, solid, min.	0.4 mm
Wire cross-section, finely stranded, max. (AWG)	AWG 22	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wire cross-section, solid, max. (AWG)	AWG 22	Wire cross-section, solid, min. (AWG)	AWG 24
Wiring	TIA-568A		

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	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		

Data sheet

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Technical data

Approvals

Approvals

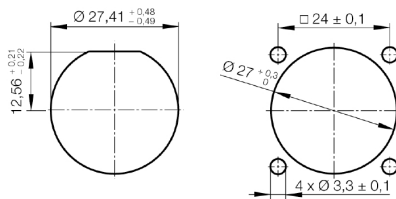


ROHS

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


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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	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-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-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).