

**Industrial Ethernet  
IE-BS-V01M-RJ45-C**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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**

Type	IE-BS-V01M-RJ45-C
Order No.	<a href="#">1963470000</a>
Version	Flange RJ45, IP67, Variant 1 metal, RJ45 / RJ45 coupling, Cat.6A / Class EA (ISO/IEC 11801 2010)
GTIN (EAN)	4032248645565
Qty.	10 pc(s).

Creation date May 3, 2020 6:11:15 AM CEST

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

**Data sheet**

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**Technical data**

**Dimensions and weights**

Net weight 72.8 g

**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

**General data**

Connection 1	RJ45	Connection 2	RJ45
Description of article	Variant 1 metal, RJ45 / RJ45 coupling	Seal material	EPDM
Colour	Miscellaneous	Housing main material	Zinc diecast
Category	Cat.6A / Class EA (ISO/IEC 11801 2010)	Contact surface	Gold over nickel
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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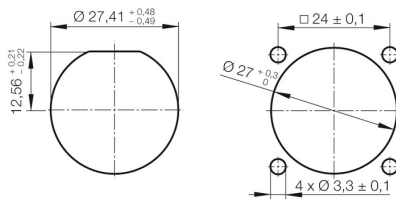
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**Technical data****Downloads**

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 FREECONTACT 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

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

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**Accessories****Dust caps**

For protecting your devices against dust and dirt.

**Dust caps****General ordering data**

Type	IE-BP-V01P	Version
Order No.	<a href="#">1965700000</a>	Flange-mounted housing, protective cap
GTIN (EAN)	4032248653928	
Qty.	10 pc(s).	