

**IE-BS-V04P-RJ45-FJ-A****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

PushPull plug-in connector set according to IEC  
61076-3-106 ver.4 (IEC24702), plastic with RJ45 insert

**General ordering data**

Version	Flange RJ45, IP67, Variant 4, IDC, EIA/TIA 586 A, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
Order No.	<a href="#">1963500000</a>
Type	IE-BS-V04P-RJ45-FJ-A
GTIN (EAN)	4032248645596
Qty.	10 pc(s).

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## Technical data

## Dimensions and weights

Net weight	4.4 g
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## Temperatures

Operating temperature	-40 °C...70 °C
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## General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 4, IDC, EIA/TIA 586 A	Wiring	TIA-568A
Seal material	NBR	Housing main material	PA UL 94 V0
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

## Electrical properties

Dielectric strength, contact / contact PoE / PoE+	≥ 1000 V AC/DC conforming to IEEE 802.3bt	Dielectric strength, contact / shield	≥ 1500 V AC/DC
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## General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-106 Var. 4, IEC 60603-7-51
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## Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ECLASS 9.0	27-44-03-90	ECLASS 9.1	27-44-03-90
ECLASS 10.0	27-44-03-90	ECLASS 11.0	27-44-03-90
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Creation date July 30, 2024 2:02:27 PM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**

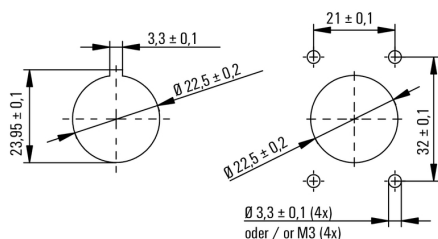
Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a>
	<a href="#">ISO/IEC and TIA/EIA DE</a>
	<a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link</a>
	<a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel</a>
	<a href="#">ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel</a>
Engineering Data	<a href="#">DUXR.E316369</a>
	<a href="#">Compliance Statement Screened Category 6 ISO/IEC EN and TIA/EIA Connecting Hardware</a>
User Documentation	<a href="#">CAD data – STEP</a>
	<a href="#">MAN IE GUIDE DE</a>
	<a href="#">MAN IE GUIDE EN</a>
	<a href="#">Designation key / Type key</a>
Catalogues	<a href="#">Manual</a>
	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONCONTACT EN</a>
	<a href="#">FL FIELDWIRING EN</a>
	<a href="#">PI PROFINET CABLING EN</a>
	<a href="#">PI PROFINET CABLING EN</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Installation cut-out**

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

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Blank**

ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

**General ordering data**

Type	ESG 9/11 K MC NE WS	Version
Order No.	<a href="#">1857440000</a>	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248402731	
Qty.	200 pc(s).	

**Dust caps**

For protecting your devices against dust and dirt.

**General ordering data**

Type	IE-BP-V04P	Version
Order No.	<a href="#">1963900000</a>	Flange-mounted housing, protective cap
GTIN (EAN)	4032248646326	
Qty.	10 pc(s).	