

**Industrial Ethernet
IE-PS-V04P-RJ45-FH-B**

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



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

General ordering data

Type	IE-PS-V04P-RJ45-FH-B
Order No.	1271240000
Version	RJ45 plug, no tools required, Version 4, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
GTIN (EAN)	4050118060027
Qty.	10 pc(s).

Creation date May 2, 2020 6:53:02 PM CEST

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

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Technical data
Dimensions and weights

Net weight 34 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	IDC
Description of article	Version 4	Wiring	TIA-568B
Colour	black	Housing main material	PA UL 94 V0
Insulation cross-section, min.	0.85 mm	Insulation cross-section, max.	1.6 mm
Category	Cat.6A / 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
MICE classification M	M ₃	MICE classification I	I ₃
MICE classification C	C ₁	MICE classification E	E ₃
Sheath diameter, min.	5 mm	Sheath diameter, max.	10 mm
Shielding	360° all-round enclosure	Protection degree	IP67
Plugging cycles	750	Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)

General standards

Connector standard IEC 61076-3-106 Var. 4, IEC 60603-7-51

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		

Approvals

Approvals



ROHS Conform

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

Brochure/Catalogue	CAT 9 IETH 18/19 EN MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual

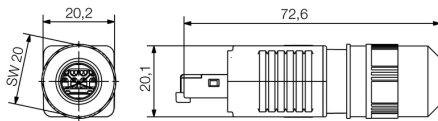
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Drawings

Dimensioned drawing



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Mating connector (fully pluggable)

Sets - RJ45

PushPull plug-in connector set according to IEC
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General ordering data

Type	IE-BS-V04P-RJ45-FJ-B	Version
Order No.	1963730000	Flange RJ45, IP67, Variant 4, IDC, PROFINET, Cat.6A / Class E _A (ISO/
GTIN (EAN)	4032248646050	IEC 11801 2010)
Qty.	10 pc(s).	
Type	IE-BS-V04P-RJ45-C	Version
Order No.	1963490000	Flange RJ45, IP67, Variant 4, RJ45 / RJ45 coupling, Cat.6A / Class E _A
GTIN (EAN)	4032248645589	(ISO/IEC 11801 2010)
Qty.	10 pc(s).	
Type	IE-BS-V04P-RJ45-FJ-A	Version
Order No.	1963500000	Flange RJ45, IP67, Variant 4, IDC, EIA/TIA 586 A, Cat.6A / Class E _A
GTIN (EAN)	4032248645596	(ISO/IEC 11801 2010)
Qty.	10 pc(s).	

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Accessories

Pressing tool



When working with live voltages, you must follow special guidelines and use special tools - tools which have been specially produced and tested for this purpose. Weidmüller offers a complete line of pliers which comply with national and international testing standards. All pliers are produced and tested according to DIN EN 60900. The pliers are ergonomically designed to fit to the hand form, and thus feature an improved hand position. The fingers are not pressed together - this results in less fatigue during operation.

General ordering data

Type	PWZ RJ45	Version	
Order No.	1118040000		Pressing tool for pressing together both housing parts for on-site assembly of the RJ45 plug
GTIN (EAN)	4032248899197		
Qty.	1 pc(s).		

Dust caps



For protecting your devices against dust and dirt.

Dust caps

General ordering data

Type	IE-PP-V04P	Version	
Order No.	1963890000		Plug housing protective cap
GTIN (EAN)	4032248646319		
Qty.	10 pc(s).		

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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 the following manufacturers:

- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

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.

Please note that these markers are not intended for printing with the SpeedMarking laser.

General ordering data

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