

**IE-PS-V04P-RJ45-FH-B****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	RJ45 plug, no tools required, Version 4, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
Order No.	<a href="#">1271240000</a>
Type	IE-PS-V04P-RJ45-FH-B
GTIN (EAN)	4050118060027
Qty.	10 pc(s).

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**Technical data****Dimensions and weights**

Net weight	32.5 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	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 <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
MICE classification M	M <sub>3</sub>	MICE classification I	I <sub>3</sub>
MICE classification C	C <sub>1</sub>	MICE classification E	E <sub>3</sub>
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)

**Electrical properties**

Dielectric strength, contact / contact	≥ 1000 V AC/DC	Dielectric strength, contact / shield	≥ 1500 V AC/DC
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**General standards**

Application-specific communication cable facilities	PROFINET installation instructions	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	/
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**Approvals**

ROHS	Conform
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## Technical data

### Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20210412 Technical change for cap nut V1 and V4</a> <a href="#">20210412 Technische Änderung zu Hutmutter V1 und V4</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>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

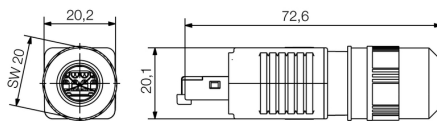
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# Drawings

## Dimensioned drawing



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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 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).	

## 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.	<a href="#">1118040000</a>	Pressing tools
GTIN (EAN)	4032248899197	
Qty.	1 pc(s).	

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

For protecting your devices against dust and dirt.

**General ordering data**

Type	IE-PP-V04P	Version
Order No.	<a href="#">1963890000</a>	Plug housing protective cap
GTIN (EAN)	4032248646319	
Qty.	10 pc(s).	