

**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

## 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

