

## IE-PS-V04P-RJ45-FH

**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.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1963160000</a>
Type	IE-PS-V04P-RJ45-FH
GTIN (EAN)	4032248651665
Qty.	10 items

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## Technical data

### Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E316369

### Dimensions and weights

Net weight	30.48 g
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### Temperatures

Storage temperature	Operating temperature	-40 °C...70 °C
Installation temperature		

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Version 4	Wiring	EIA/TIA T568 A, EIA/TIA T568 B, PROFINET
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 EA (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	M3	MICE classification I	I3
MICE classification C	C1	MICE classification E	E3
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 / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
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### General standards

Connector standard	IEC 61076-3-106 Var. 4, IEC 60603-7-51	Application-specific communication cable facilities	PROFINET installation instructions
Certificate no. (cULus)	E316369		

**Technical data**

**Classifications**

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

**Dimensioned drawing**

