

IE-PS-V04P-RJ45-FH**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1963160000
Type	IE-PS-V04P-RJ45-FH
GTIN (EAN)	4032248651665
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight	30.485 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	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	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°deg; 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	Certificate no. (cULus)	E316369
Connector standard	IEC 61076-3-106 Var. 4, IEC 60603-7-51		

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	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	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Environmental Product Compliance

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

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Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Downloads

Approval/Certificate/Document of Conformity	ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 4 connector channel DUXR.E316369
Engineering Data	CAD data – STEP
Product Change Notification	20210412 Technical change for cap nut V1 and V4 20210412 Technische Änderung zu Hutmutter V1 und V4
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

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Drawings

Dimensioned drawing

