

IE-PS-V01P-RJ45-FH

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Bayonet plug-in connector sets according to IEC
61076-3-106 ver.1 (EtherNet/IP), RJ45 plastic insert incl.
RJ45 insert

General ordering data

Version	RJ45 plug, no tools required, Variant 1 plastic, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	1012490000
Type	IE-PS-V01P-RJ45-FH
GTIN (EAN)	4032248720132
Qty.	10 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

Dimensions and weights

Net weight 39.02 g

Temperatures

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

Installation temperature

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1

SCIP 11b17e97-f803-4c09-9278-b20f22f15f81

General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 1 plastic	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

General standards

Connector standard	IEC 61076-3-106 Var. 1, 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

