Industrial Ethernet
IE-PS-V01P-RJ45-FH

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

General ordering data

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

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Technische Daten

Dimensions and weights

Net weight	39.015 g

Temperatures

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

Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel	z1755b-07-D.pdf	UL Approval	DUXR.E316369.pdf

General data

Category	Cat.6_A / Class E_A (ISO/IEC 11801 2010)	Colour	Black
Connection 1	RJ45	Connection 2	IDC
Contact surface	Gold over nickel	Description of article	Variant 1 plastic
Housing main material	PA UL 94 V0	Insulation cross-section, max.	1.6 mm
Insulation cross-section, min.	0.85 mm	MICE classification C	C_1
MICE classification E	E_3	MICE classification I	I_3
MICE classification M	M_3	Plugging cycles	750
Protection degree	IP 67	Sheath diameter, max.	10 mm
Sheath diameter, min.	5 mm	Shielding	360° all-round enclosure
Wire connection diameter, flexible, max.	0.76 mm	Wire connection diameter, flexible, min.	0.48 mm
Wire connection diameter, solid, max.	0.64 mm	Wire connection diameter, solid, min.	0.4 mm
Wire cross-section, finely stranded, max. (AWG)	AWG 22	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wire cross-section, solid, max. (AWG)	AWG 22	Wire cross-section, solid, min. (AWG)	AWG 24

Standards

Generic communication cable facilities	ANSI / TIA / EIA-568-B.2-10, DIN EN 61918 Draft 02.2007, EN 50173-1:2007, ISO / IEC 11801:2002, ISO / IEC 24702:2006	Application-specific communication cable facilities	PROFINET installation instructions
Connector standard	IEC 61076-3-106 Var. 1, IEC 60603-7-51		

Classifications

ETIM 3.0	EC001121	eClass 5.1	27-26-07-08
eClass 6.2	27-25-05-04	eClass 7.1	27-25-05-04

Approvals

Approvals	c UL us LISTED, ME25
ROHS	Conform

Erstellungs-Datum December 13, 2013 11:06:40 AM CET

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Zeichnungen

Dimensioned drawing

