

**Industrial Ethernet
IE-PS-V05M-RJ45-FH**

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HDC plug-in connector set according to IEC 61076-3-106
ver.5 in metal, with RJ45 insert

General ordering data

Type	IE-PS-V05M-RJ45-FH
Order No.	1963200000
Version	RJ45 plug, no tools required, Variant 5, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
GTIN (EAN)	403224865 1689
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight 90.873 g

Temperatures

Operating temperature -40 °C...70.000000 °C Storage temperature
 Installation temperature

Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel	z1755b-07-E.pdf	GOST Approval	POCC DE.ME25.B01411.pdf
PROFINET Manufacturer's Declaration	PN Manufacturer Declaration.pdf	UL Approval	DUXR.E316369.pdf

General data

Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)	Category	Cat.6A / Class EA (ISO/IEC 11801 2010)
Colour	Black	Connection 1	RJ45
Connection 2	IDC	Contact surface	Gold over nickel
Description of article	Variant 5	Housing main material	diecast aluminium
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.	12 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. 5, IEC 60603-7-51	Certificate no. (cULus)	E316369

Classifications

ETIM 3.0	EC001121	UNSPSC	30-21-18-10
eClass 5.1	27-26-07-08	eClass 6.2	27-26-07-08
eClass 7.1	27-25-05-04		

Data sheet

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Approvals

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ROHS

Conform

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Drawings

Dimensioned drawing

