

Industrial Ethernet IE-PS-V04P-RJ45-FH

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A key feature of STEADYTEC® is the modular principle: plug and flange housings with a multitude of inserts. Here is an overview of the plugs for variant 4 in plastic, with and without kink protection.

Features:

- IP67
- Cat.6A throughout for copper connections
- polyamide V-0
- marker tag holder
- colour coding option

General ordering data

Order No.	1963160000
Type	IE-PS-V04P-RJ45-FH
Version	RJ45 plug, no tools required, Version 4, Cat.6 _A / Class E _A (ISO/IEC 11801 2010)
EAN	4032248651665
Qty.	10 pc(s).

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Technical data

Temperatures

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

Connecting element

Version	Plug	Connection 1	RJ45
Connection 2	IDC	Protection degree	IP 67
Housing main material	PA UL 94 V0	Colour	black
Category	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	Shielding	360° all-round enclosure
Conductor cross-section, solid, min.	0.4 mm	Wire cross-section, solid, max.	0.64 mm
Wire cross-section, flexible, min. (AWG)	AWG 26	Wire cross-section, flexible, max. (AWG)	AWG 22
Wire cross-section, solid, min. (AWG)	AWG 24	Wire cross-section, solid, max. (AWG)	AWG 22
Insulation cross-section, max.	1.6 mm	Sheath diameter, min.	5 mm
Sheath diameter, max.	10 mm	MICE classification M	M ₃
MICE classification I	I ₁	MICE classification C	C ₁
MICE classification E	E ₃	Plugging cycles	750

standards

Generic communication cable facilities	ANSI / TIA / EIA-568-B.2-10 DIN EN 61918, draft 02.2007 EN50173-1:2007 ISO / IEC IEC 11801:2002 ISO / IEC 24702:2006	Application-specific communication cable facilities	PROFINET installation instructions
Connector standard	IEC 61076-3-106 Var. 4 IEC 60603-7-51		

Classifications

ETIM 3.0	EC001121	ETIM 4.0	EC002641
UNSPSC	30-21-18-10	eClass 5.1	27-26-07-08
eClass 6.0	27-26-07-08		

Approvals

Approvals	CULUS
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