

## Industrial Ethernet IE-PS-V04P-RJ45-TH

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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.	<a href="#">1963180000</a>
Type	IE-PS-V04P-RJ45-TH
Version	RJ45 crimp plug, Version 4, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
EAN	4032248653973
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	Category	Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
Shielding	360° all-round enclosure	Conductor cross-section, solid, min.	0.36 mm
Wire cross-section, solid, max.	0.51 mm	Wire cross-section, flexible, min. (AWG)	AWG 27
Wire cross-section, flexible, max. (AWG)	AWG 24	Wire cross-section, solid, min. (AWG)	AWG 24
Wire cross-section, solid, max. (AWG)	AWG 22	Insulation cross-section, min.	0.85 mm
Insulation cross-section, max.	1.05 mm	Sheath diameter, min.	5 mm
Sheath diameter, max.	10 mm	MICE classification M	M <sub>3</sub>
MICE classification I	I <sub>1</sub>	MICE classification C	C <sub>1</sub>
MICE classification E	E <sub>3</sub>	Plugging cycles	750

### standards

Connector standard	IEC 61076-3-106 Var. 4 IEC 60603-7-51
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### 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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