

**Industrial Ethernet  
IE-PS-V14M-RJ45-TH**

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PushPull plug-in connector set according to IEC  
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

**General ordering data**

Type	IE-PS-V14M-RJ45-TH
Order No.	<a href="#">1012160000</a>
Version	RJ45 crimp plug, Variant 14 metal, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
GTIN (EAN)	4032248719808
Qty.	10 pc(s).

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## Technical data

### Dimensions and weights

Net weight 69.8 g

### Temperatures

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

### General data

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 14 metal	Colour	Grey
Housing main material	Zinc diecast	Insulation cross-section, min.	0.85 mm
Insulation cross-section, max.	1.05 mm	Category	Cat.6A / Class E <sub>A</sub> (ISO/IEC 11801 2010)
Connection diameter, solid	0.36...0.51 mm	Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22
Connection diameter, flexible	0.46...0.61 mm	Conductor connection cross-section, flexible (AWG)	AWG 27...AWG 24
MICE classification M	M <sub>3</sub>	MICE classification I	I <sub>3</sub>
MICE classification C	C <sub>1</sub>	MICE classification E	E <sub>3</sub>
Sheath diameter, min.	5 mm	Sheath diameter, max.	10 mm
Shielding	360° all-round enclosure	Protection degree	IP67
Plugging cycles	750		

### Standards

Connector standard IEC 61076-3-117 Var. 14,  
 IEC 60603-7-5 1

### Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel z1755b-07-D.pdf	Installation video	STEADYTEC® assembly instruction RJ45 field attachable module_EN_HD.mp4
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### Classifications

ETIM 3.0	EC000018	ETIM 4.0	EC000018
ETIM 5.0	EC000018	ETIM 6.0	EC001121
eClass 6.2	27-25-05-04	eClass 7.1	27-25-05-04
eClass 8.1	19-17-01-25	eClass 9.0	19-17-01-25
eClass 9.1	27-44-09-90		

### Approvals

Approvals



ROHS Conform

**Data sheet****Industrial Ethernet  
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**Drawings****Dimensioned drawing**