

## Industrial Ethernet IE-PS-V14M-RJ45-FH-BP

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



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

### General ordering data

Delivery status	<b>Discontinued</b>
Available until	2015-12-31
Type	IE-PS-V14M-RJ45-FH-BP
Order No.	<a href="#">1012090000</a>
Version	RJ45 plug, no tools required, Variant 14 metal, with kink prevention, Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
GTIN (EAN)	4032248719747
Qty.	10 pc(s).

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**Technical data****Dimensions and weights**

Net weight	115.44 g
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**Temperatures**

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

**General data**

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 14 metal, with kink prevention	Colour	Black
Housing main material	Zinc diecast	Insulation cross-section, min.	0.85 mm
Insulation cross-section, max.	1.6 mm	Category	Cat.6 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)
Contact surface	Gold over nickel	Connection diameter, solid	0.4...0.64 mm
Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22	Connection diameter, flexible	0.48...0.76 mm
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	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
Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)		

**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 61076-3-117 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
PROFINET Manufacturer's Declaration	PN Manufacturer Declaration.pdf		

**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		

**Data sheet****Industrial Ethernet  
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**Technical data****Product information**

Descriptive text technical data	Other approvals for individual parts of the set available
Descriptive text accessories	Plug inserts can also be ordered separately. Refer to Inserts.

**Approvals**

Approvals



ROHS Conform

**Data sheet**

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**Drawings**

**Dimensioned drawing**

