

**Industrial Ethernet
IE-PS-V14M-RJ45-FH-P**

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

Type	IE-PS-V14M-RJ45-FH-P
Order No.	1012170000
Version	RJ45 plug, no tools required, Variant 14 metal, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248719815
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Net weight 55.07 g

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	Wiring	PROFINET
Colour	Black	Housing main material	Zinc diecast
Speed	100 MBit	Insulation cross-section, min.	0.85 mm
Insulation cross-section, max.	1.6 mm	Category	Cat.5 (ISO/IEC 11801)
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 ₃
MICE classification I	I ₃	MICE classification C	C ₁
MICE classification E	E ₃	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 60603-7-51		

Downloads

Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel	z1755b-07-E.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

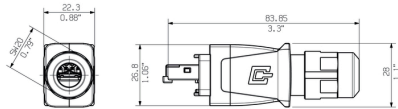
Approvals



ROHS Conform

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Drawings**Dimensioned drawing****Printing**