

**Industrial Ethernet
IE-PS-V14M-RJ45-FH-P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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-FH-P
Order No.	1012170000
Version	Plug insert RJ45 tool-free, 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
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Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-40 °C
Operating temperature	-40 °C...70 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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	Certificate no. (cULus)	E316369

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	27-44-03-90
eClass 9.1	27-44-03-90		

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[PROFINET Manufacturer's Declaration](#)

Brochure/Catalogue

[CAT 9 IETH 18/19 EN](#)

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)

Engineering Data

[STEP](#)

Product Change Notification

[TI_20171120_RJ45PN](#)

User Documentation

[MAN IE GUIDE DE](#)

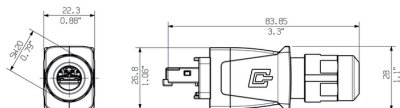
[MAN IE GUIDE EN](#)

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Drawings

Dimensioned drawing



Printing

