

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

Weidmüller Interface GmbH & Co. KG
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Germany
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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

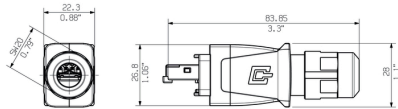
Data sheet

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Drawings

Dimensioned drawing



Printing



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Accessories

dust caps



For protecting your devices against dust and dirt.

Dust caps

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-PP-V14P	1058280000	Plug housing protective cap	4032248799374	10 pc(s).

Colour coding rings



for identifying your plugs in variants 01 and 04
Features:
• 6 different colours

General ordering data

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
Discontinued	2013-11-30T00:00:00+01:00	IE-CR-IP67-WS20-GY	1963000000	Industrial Ethernet, Colour coding, Grey, color coding ring, grey	4032248645183	10 pc(s).
Discontinued	2013-10-31T00:00:00+01:00	IE-CR-IP67-WS20-WH	1962990000	Industrial Ethernet, Colour coding, White, color coding ring, white	4032248645176	10 pc(s).
Discontinued	2013-12-31T00:00:00+01:00	IE-CR-IP67-WS20-YE	1963030000	Industrial Ethernet, Colour coding, Yellow, color coding ring, yellow	4032248645213	10 pc(s).
Discontinued	2013-12-31T00:00:00+01:00	IE-CR-IP67-WS20-GN	1963040000	Industrial Ethernet, Colour coding, Green, color coding ring, green	4032248645220	10 pc(s).
Discontinued	2013-10-31T00:00:00+01:00	IE-CR-IP67-WS20-OG	1963010000	Industrial Ethernet, Colour coding, Orange,	4032248645190	10 pc(s).

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Accessories

Discontinued	2013-10-31T00:00:00+01:00	IE-CR-IP67-WS20-BU	1963020000	Industrial Ethernet, Colour coding, Blue, color coding ring, blue	4032248645206	10 pc(s).
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Multicard



for labelling your cables

Features:

- for use in the laser printer
- made from polyester
- abrasion-resistant
- as accessory: pen and printing software

General ordering data

Type	Order No.	Version	GTIN (EAN)
ESG 9/11 K MC NE WS	1857440000	ESG, Device markers x 9 mm, PA 66, Colour: White, Self-adhesive	4032248402731