

IE-PS-V14M-RJ45-FH-P

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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

General ordering data

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

Creation date January 18, 2022 5:45:47 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	55.07 g
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Temperatures

Operating temperature	-40 °C...70 °C
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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	Speed	100 MBit
Insulation cross-section, min.	0.85	Insulation cross-section, max.	1.6
Category	Cat.5 (ISO/IEC 11801)	Connection diameter, solid	0.4...0.64
Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22	Conductor connection cross-section, solid	0.13...0.32 mm ²
Connection diameter, flexible	0.48...0.76 mm	Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22
Wire connection cross section, finely stranded, min.	0.141 mm ²	Conductor connection cross-section, flexible	0.14...0.35 mm ²
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
Ability to reconnect	≥ 10 cycles (for the same or larger cross-section)		

General standards

Application-specific communication cable facilities	PROFINET installation instructions	Certificate no. (cULus)	E316369
Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-5 1		

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ECLASS 9.0	27-44-03-90
ECLASS 9.1	27-44-03-90	ECLASS 10.0	27-44-03-90
ECLASS 11.0	27-44-03-90		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E316369

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Technical data

Downloads

Approval/Certificate/Document of Conformity	ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 4 connector channel PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Product Change Notification	TI_20171120_RJ45PN
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key Manual Manual
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

Data sheet

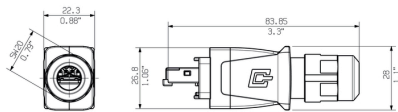
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Drawings

Dimensioned drawing



Printing



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Accessories

Pressing tool



When working with live voltages, you must follow special guidelines and use special tools - tools which have been specially produced and tested for this purpose. Weidmüller offers a complete line of pliers which comply with national and international testing standards. All pliers are produced and tested according to DIN EN 60900.

The pliers are ergonomically designed to fit to the hand form, and thus feature an improved hand position. The fingers are not pressed together - this results in less fatigue during operation.

General ordering data

Type	PWZ RJ45	Version	
Order No.	1118040000	Pressing tools	
GTIN (EAN)	4032248899197		
Qty.	1 pc(s).		

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 9/11 K MC NE WS	Version	
Order No.	1857440000	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive	
GTIN (EAN)	4032248402731		
Qty.	200 pc(s).		

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Accessories**Dust caps**

For protecting your devices against dust and dirt.

Dust caps**General ordering data**

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

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