

IE-PS-V14M-RJ45-TH-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	RJ45 crimp plug, Variant 14 metal, Cat.5 (ISO/IEC 11801)
Order No.	2768740000
Type	IE-PS-V14M-RJ45-TH-P
GTIN (EAN)	4064675025108
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Net weight	63.99 g
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Temperatures

Operating temperature	-40 °C...70 °C
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General data

Connection 1	RJ45	Connection 2	Crimp
Description of article	Variant 14 metal	Wiring	PROFINET
Colour	Miscellaneous	Housing main material	Zinc diecast
Insulation cross-section, min.	1.3 mm	Insulation cross-section, max.	1.6 mm
Category	Cat.5 (ISO/IEC 11801)	Contact surface	Gold over nickel
Connection diameter, solid	0.57...0.64 mm	Conductor connection cross-section, solid (AWG)	AWG 23...AWG 22
Connection diameter, flexible	0.57...0.64 mm	Conductor connection cross-section, flexible (AWG)	AWG 23...AWG 22
Sheath diameter, min.	5.5 mm	Sheath diameter, max.	7.5 mm
Shielding	360°; all-round enclosure	Protection degree	IP67
Plugging cycles	750		

Electrical properties

Contact resistance	≤ 10 mΩ	Dielectric strength, contact / contact	≥ 1000 V AC/DC
Dielectric strength, contact / shield	≥ 1500 V AC/DC	PoE / PoE+	conforming to IEEE 802.3af

General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 60603-7, IEC 61076-3-117 Var. 14
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	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
ECLASS 12.0	27-44-03-90	ECLASS 13.0	27-44-03-90

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

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www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Downloads

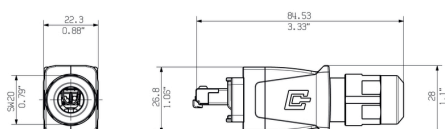
Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	Montageanleitung
Catalogues	Catalogues in PDF-format

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Drawings



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www.weidmueller.com**Accessories****... for modular plug-in connectors****Crimping tools for modular plug-in connector systems WE and DEC**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- Three functions in one tool

General ordering data

Type	IE-CWZ-RJ45-TH-P	Version
Order No.	2614210000	Pressing tool, Crimping tool for contacts
GTIN (EAN)	4050118621631	
Qty.	1 pc(s).	

RJ45

RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14, HDC and junction boxes IE-OM...; IE-OP...; IE-CC...

General ordering data

Type	IE-PI-RJ45-TH-P	Version
Order No.	2768720000	RJ45 plug-in connector, Plug insert RJ45, crimp, PROFINET
GTIN (EAN)	4064675024095	
Qty.	10 pc(s).	

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Accessories

Dust caps



For protecting your devices against dust and dirt.

General ordering data

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