

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

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

[www.weidmueller.com](http://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.	<a href="#">1012170000</a>
Type	IE-PS-V14M-RJ45-FH-P
GTIN (EAN)	4032248719815
Qty.	10 items

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## Technical data

## Approvals

## Approvals



RoHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E316369

## Dimensions and weights

Net weight	69.77 g
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## Temperatures

Storage temperature	Operating temperature	-40 °C...70 °C
Installation temperature		

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

## General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 14 metal	Wiring	PROFINET
Colour	black	Housing main material	Zinc diecast
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
Conductor connection cross-section, solid	0.13...0.32 mm <sup>2</sup>	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.	0.14 mm <sup>2</sup>
Conductor connection cross-section, flexible	0.14...0.35 mm <sup>2</sup>	MICE classification M	M3
MICE classification I	I3	MICE classification C	C1
MICE classification E	E3	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)		

## Electrical properties

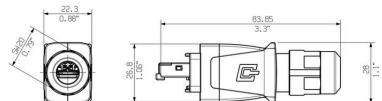
Dielectric strength, contact / shield	≥ 1500 V AC/DC	Dielectric strength, contact / contact	≥ 1000 V AC/DC
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## General standards

Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-51	Application-specific communication cable facilities	PROFINET installation instructions
Certificate no. (cULus)	E316369		

**Technical data****Classifications**

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

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

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## Accessories

## Dust caps

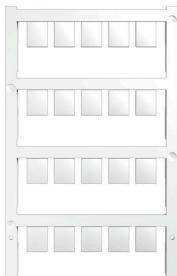


For protecting your devices against dust and dirt.

## General ordering data

Type	IE-PP-V14P	Version
Order No.	<a href="#">1058280000</a>	Plug housing protective cap
GTIN (EAN)	4032248799374	
Qty.	10 ST	

## 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.	<a href="#">1857440000</a>	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248402731	
Qty.	200 ST	

## 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.	<a href="#">1118040000</a>	Pressing tools
GTIN (EAN)	4032248899197	
Qty.	1 ST	