

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 items |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

Dimensions and weights

Net weight 69.77 g

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 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. | 0.14 mm ² |
| Conductor connection cross-section, flexible | 0.14...0.35 mm ² | 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°deg; 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

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 | | |

Creation date 21.12.2025 06:55:23 MEZ

Catalogue status / Drawings

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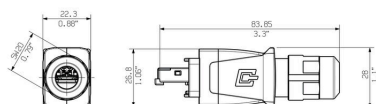
Technical data

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

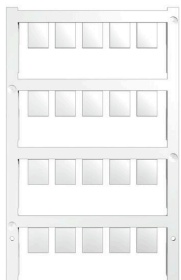


For protecting your devices against dust and dirt.

General ordering data

| | | | |
|------------|----------------------------|-----------------------------|--|
| Type | IE-PP-V14P | Version | |
| Order No. | 1058280000 | 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. | 1857440000 | ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive | |
| GTIN (EAN) | 4032248402731 | | |
| Qty. | 200 ST | | |

IE-PS-V14M-RJ45-FH-P**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
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Germanywww.weidmueller.com**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 ST | |