

IE-PS-V01P-RJ45-TH**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Bayonet plug-in connector sets according to IEC
61076-3-106 ver.1 (EtherNet/IP), RJ45 plastic insert incl.
RJ45 insert

General ordering data

| | |
|------------|--|
| Version | RJ45 crimp plug, Variant 1 plastic, Cat.6A / Class EA (ISO/IEC 11801 2010) |
| Order No. | 1012470000 |
| Type | IE-PS-V01P-RJ45-TH |
| GTIN (EAN) | 4032248720125 |
| 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 35.4 g

Temperatures

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

Installation temperature

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1

SCIP 11b17e97-f803-4c09-9278-b20f22f15f81

General data

| | | | |
|--|---------------------|--------------------------------|--|
| Connection 1 | RJ45 | Connection 2 | Crimp |
| Description of article | Variant 1 plastic | Colour | black |
| Housing main material | PA UL 94 V0 | Insulation cross-section, min. | 0.85 mm |
| Insulation cross-section, max. | 1.05 mm | Category | Cat.6A / Class EA (ISO/IEC 11801 2010) |
| Contact surface | Gold over nickel | Connection diameter, solid | 0.36...0.51 mm |
| Conductor connection cross-section, solid (AWG) | AWG 26/1...AWG 24/1 | Connection diameter, flexible | 0.46...0.61 mm |
| Conductor connection cross-section, flexible (AWG) | AWG 27/7...AWG 24/7 | 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 |

Electrical properties

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

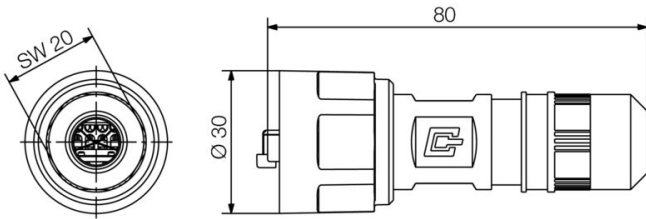
General standards

Connector standard IEC 61076-3-106 Var. 1, IEC 60603-7-51 Certificate no. (cULus) E316369

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 | | |

Dimensioned drawing



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Accessories

Dust caps



For protecting your devices against dust and dirt.

General ordering data

| | | | |
|------------|----------------------------|-----------------------------|--|
| Type | IE-PP-V01P | Version | |
| Order No. | 1965690000 | Plug housing protective cap | |
| GTIN (EAN) | 4032248653911 | | |
| 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 | | |