

**Industrial Ethernet
IE-PS-V04P-RJ45-FH**

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PushPull plug-in connector set according to IEC
61076-3-106 ver.4 (IEC24702), plastic with RJ45 insert

General ordering data

| | |
|------------|--|
| Type | IE-PS-V04P-RJ45-FH |
| Order No. | 1963160000 |
| Version | RJ45 plug, no tools required, Version 4, Cat.6 _A / Class E _A (ISO/IEC 11801 2010) |
| GTIN (EAN) | 4032248651665 |
| Qty. | 10 pc(s). |

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Technical data

Dimensions and weights

Net weight 30.485 g

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|--------|
| Operating temperature, max. | 70 °C | Operating temperature, min. | -40 °C |
| Operating temperature | -40 °C...70 °C | Storage temperature | |
| Installation temperature | | | |

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

| | | | |
|--|--|--------------------------------|--|
| Connection 1 | RJ45 | Connection 2 | IDC |
| Description of article | Version 4 | Colour | Black |
| Housing main material | PA UL 94 V0 | Insulation cross-section, min. | 0.85 mm |
| Insulation cross-section, max. | 1.6 mm | Category | Cat.6A / Class E _A (ISO/IEC 11801 2010) |
| Contact surface | Gold over nickel | Connection diameter, solid | 0.4...0.64 mm |
| Conductor connection cross-section, solid (AWG) | AWG 24...AWG 22 | Connection diameter, flexible | 0.48...0.76 mm |
| Conductor connection cross-section, flexible (AWG) | AWG 26...AWG 22 | 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 | Plugging cycles | 750 |
| Ability to reconnect | ≥ 10 cycles (for the same or larger cross-section) | | |

Standards

| | | | |
|--|--|---|------------------------------------|
| Generic communication cable facilities | ANSI / TIA / EIA-568-B.2-10, DIN EN 61918 Draft 02.2007, EN 50173-1:2007, ISO / IEC 11801:2002, ISO / IEC 24702:2006 | Application-specific communication cable facilities | PROFINET installation instructions |
| Connector standard | IEC 61076-3-106 Var. 4, IEC 60603-7-51 | Certificate no. (cULus) | E316369 |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001121 | ETIM 4.0 | EC002641 |
| ETIM 5.0 | EC002641 | ETIM 6.0 | EC001121 |
| UNSPSC | 30-21-18-10 | eClass 5.1 | 27-26-07-08 |
| eClass 6.2 | 27-26-07-08 | eClass 7.1 | 27-25-05-04 |
| eClass 8.1 | 19-17-01-25 | eClass 9.0 | 19-17-01-25 |
| eClass 9.1 | 27-44-09-90 | | |

Product information

Instructions for accessories Plug inserts can also be ordered separately. Refer to Inserts.

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Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | GOST Approval DUXR.E316369 |
| Brochure/Catalogue | CAT 9 IETH 15/16 EN MB FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN |
| Engineering Data | EPLAN, WSCAD, Zuken E3.S |
| User Documentation | MAN IE GUIDE DE MAN IE GUIDE EN |

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Drawings**Dimensioned drawing**