

IE-PS-V04P-RJ45-FH-BP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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

General ordering data

| | |
|------------|---|
| Version | RJ45 plug, no tools required, Version 4, anti-kink device, Cat.6A / Class EA (ISO/IEC 11801 2010) |
| Order No. | 1963170000 |
| Type | IE-PS-V04P-RJ45-FH-BP |
| GTIN (EAN) | 4032248653980 |
| Qty. | 10 pc(s). |

Creation date February 15, 2023 4:25:27 PM CET

Catalogue status 03.02.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | |
|------------|--------|
| Net weight | 39.4 g |
|------------|--------|

Temperatures

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

General data

| | | | |
|--|--|--------------------------------|--|
| Connection 1 | RJ45 | Connection 2 | IDC |
| Description of article | Version 4, anti-kink device | 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 EA (ISO/IEC 11801 2010) |
| Contact surface | Gold over nickel | Connection diameter, solid | 0.4...0.64 |
| 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) | | |

General standards

| | | | |
|---|---|-------------------------|---------|
| Application-specific communication cable facilities | PROFINET installation instructions | Certificate no. (cULus) | E316369 |
| Connector standard | IEC 61076-3-106 Var. 4, IEC 60603-7-5 1 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001121 | ETIM 7.0 | EC001121 |
| ETIM 8.0 | 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 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1 |
| SCIP | 11b17e97-f803-4c09-9278-b20f22f15f81 |

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Technical data**Approvals**

Approvals



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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | GOST Approval ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 4 connector channel DUXR.E316369 |
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD |
| Product Change Notification | 20210412 Technical change for cap nut V1 and V4 20210412 Technische Änderung zu Hutmutter V1 und V4 |
| User Documentation | MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key |
| Catalogues | Catalogues in PDF-format |
| Brochures | MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN |

Data sheet

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Drawings

Dimensioned drawing

