

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

Weidmüller Interface GmbH & Co. KG
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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-BP |
| Order No. | 1963170000 |
| Version | RJ45 plug, no tools required, Version 4, anti-kink device, Cat.6 _A / Class E _A (ISO/IEC 11801 2010) |
| GTIN (EAN) | 4032248653980 |
| Qty. | 10 pc(s). |

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Technical data

Dimensions and weights

Net weight 40.6 g

Temperatures

Operating temperature -40 °C...70.000000 °C Storage temperature
 Installation temperature

Downloads

| | | | |
|---|------------------|---------------|-------------------------|
| Attestation of conformity ISO/IEC EN & TIA/EIA Screened Class EA Category 6A, 4 connector channel | z1755b-07-E.pdf | GOST Approval | POCC DE.ME25.B01411.pdf |
| UL Approval | DUXR.E316369.pdf | | |

General data

| | | | |
|---|--|---|--|
| Ability to reconnect | ≥ 10 cycles (for the same or larger cross-section) | Category | Cat.6 _A / Class E _A (ISO/IEC 11801 2010) |
| Colour | Black | Connection 1 | RJ45 |
| Connection 2 | IDC | Contact surface | Gold over nickel |
| Description of article | Version 4, anti-kink device | Housing main material | PA UL 94 V0 |
| Insulation cross-section, max. | 1.6 mm | Insulation cross-section, min. | 0.85 mm |
| MICE classification C | C ₁ | MICE classification E | E ₃ |
| MICE classification I | I ₃ | MICE classification M | M ₃ |
| Plugging cycles | 750 | Protection degree | IP 67 |
| Sheath diameter, max. | 10 mm | Sheath diameter, min. | 5 mm |
| Shielding | 360° all-round enclosure | Wire connection diameter, flexible, max. | 0.76 mm |
| Wire connection diameter, flexible, min. | 0.48 mm | Wire connection diameter, solid, max. | 0.64 mm |
| Wire connection diameter, solid, min. | 0.4 mm | Wire cross-section, finely stranded, max. (AWG) | AWG 22 |
| Wire cross-section, finely stranded, min. (AWG) | AWG 26 | Wire cross-section, solid, max. (AWG) | AWG 22 |
| Wire cross-section, solid, min. (AWG) | AWG 24 | | |

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 | 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 | | |

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

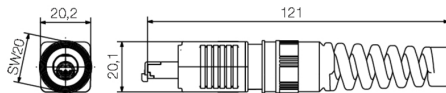
Data sheet

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Drawings

Dimensioned drawing



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Mating connector (fully pluggable)

Sets - RJ45

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



General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. |
|--------------------------|----------------------------|--|---------------|-----------|
| IE-BS-V04P- RJ45-C | 1963490000 | Flange RJ45, IP 67, Version 4, coupling, Cat.6 _A / Class E _A (ISO/IEC 11801 2010) | 4032248645589 | 10 pc(s). |
| IE-BS-V04P- RJ45-FJ-B | 1963730000 | Flange RJ45, IP 67, Variant 4, no tools, PROFINET, Cat.6 _A / Class E _A (ISO/IEC 11801 2010) | 4032248646050 | 10 pc(s). |
| IE-BS-V04P- RJ45-FJ-A | 1963500000 | Flange RJ45, IP 67, Version 4, without tools, EIA/TIA 586 A, Cat.6 _A / Class E _A (ISO/IEC 11801 2010) | 4032248645596 | 10 pc(s). |