## Data sheet

# IE-BS-V04P-RJ45-FJ-B

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

## General ordering data

| | |
|---|---|
| Version | Flange RJ45, IP67, Variant 4, IDC, PROFINET, Cat.6A / Class EA (ISO/IEC 11801 2010) |
| Order No. | 1963730000 |
| Type | IE-BS-V04P-RJ45-FJ-B |
| GTIN (EAN) | 4032248646050 |
| Qty. | 1 items |

Creation date 20.02.2026 10:00:18 MEZ

# IE-BS-V04P-RJ45-FJ-B

## Technical data

### Approvals

| | |
|---|---|
| ROHS | Conform |

### Dimensions and weights

| | |
|---|---|
| Net weight | 31.5 g |

### Temperatures

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

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

### General data

| | | | |
|---|---|---|---|
| Connection 1 | RJ45 | Connection 2 | IDC |
| Description of article | Variant 4, IDC, PROFINET | Wiring | PROFINET |
| Seal material | NBR | Housing main material | PA UL 94 V0 |
| 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 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 | Shielding | 360&deg; all-round enclosure |
| Protection degree | IP67 | Plugging cycles | 750 |

### Electrical properties

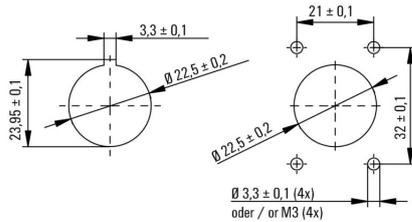| | | | |
|---|---|---|---|
| Dielectric strength, contact / shield | ≥ 1500 V AC/DC | Dielectric strength, contact / contact | ≥ 1000 V AC/DC |
| PoE / PoE+ | conforming to IEEE 802.3bt | | |

### General standards

| | |
|---|---|
| Connector standard | IEC 61076-3-106 Var. 4, IEC 60603-7-51 |

### 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 | | |

# IE-BS-V04P-RJ45-FJ-B

## Drawings

**Installation cut-out**



Mounting cut-out: 1. With central screw connection / 2. For mounting with four M3 screws