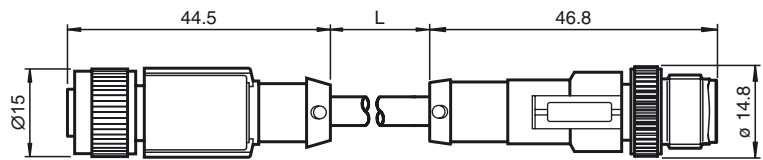


Dimensions



Model Number

V15B-G-0,6M-PUR-ABG-V15B-G

Bus cable PROFIBUS, M12 to M12,
PUR cable

Features

- Shield attached to coupling nut
- Data transmission up to 12 Mbaud
- Identification sleeves
- Halogen-free

Technical data

General specifications

| | |
|----------------|----------------|
| Number of pins | 2 + shield |
| Transfer rate | max. 12 MBit/s |

Electrical specifications

| | | |
|-------------------|-------|----------------|
| Operating voltage | U_B | max. 250 V |
| Operating current | I_B | max. 4 A |
| Volume resistance | | < 5 m Ω |

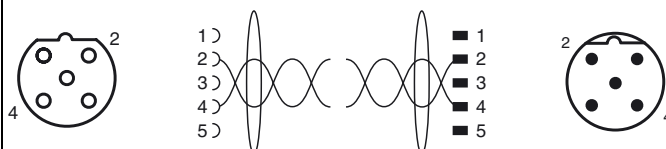
Ambient conditions

| | |
|---------------------|---|
| Ambient temperature | cable, flexing: -30 ... 70 °C (243 ... 343 K), cable, fixed: -40 ... 80 °C (233 ... 353 K) |
| Pollution degree | 3 |

Mechanical specifications

| | | |
|------------------------|--|-------|
| Degree of protection | IP65 / IP67/ IP69K | |
| Connection | 5-pin M12 connector, B-coded | |
| Material | | |
| Contacts | CuSn | |
| Contact surface | Ni/Au | |
| Body | TPU, black | |
| Cable | PUR | |
| Slotted nut | Zinc die-casting, nickel-plated | |
| Sleeve connector | Zinc die-casting, nickel-plated | |
| Seal | NBR | |
| Core insulation | PE | |
| Cable | 2 cores with 2 fillers to the core | |
| Sheath diameter | Ø 7.8 mm | |
| Bending radius | > 10 x cable diameter, moving | |
| Color | violet | |
| Cores | 2 x 0.25 mm ² | |
| Conductor construction | 19 x 0.13 mm Ø | |
| Shield | grid tin-plated copper wires, 80 % covering | |
| Length | L | 0.6 m |

Electrical connection



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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