

**Model Number**

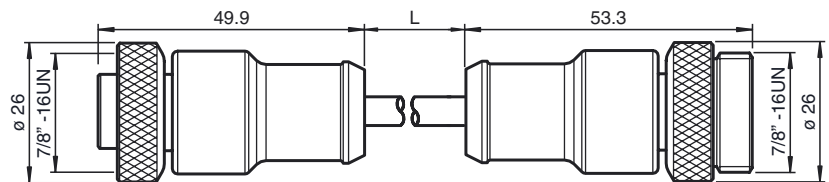
**V93-G-BK1M-PUR-V93-G**

Connection cable, 7/8"-16 UN to 7/8"-16 UN, PUR cable 3-pin

**Features**

- Thread 7/8"
- Immunity to vibration

**Dimensions**



**Technical data**

**General specifications**

|                     |                  |
|---------------------|------------------|
| Number of pins      | 3                |
| Connection 1        | female connector |
| Construction type 1 | straight         |
| Threading 1         | 7/8"             |
| Connection 2        | Male connector   |
| Construction type 2 | straight         |
| Threading 2         | 7/8"             |

**Electrical specifications**

|                   |                |  |
|-------------------|----------------|--|
| Operating voltage | U <sub>B</sub> | max. 300 V                               |
| Test voltage      |                | 4000 V                                   |
| Operating current |                | max. 12 A at 40 °C<br>max. 13 A at 30 °C |
| Volume resistance |                | < 3 mΩ                                   |

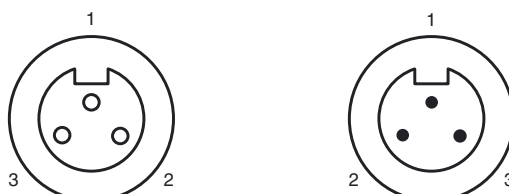
**Ambient conditions**

|                     |   |
|---------------------|---|
| Ambient temperature | -25 ... 80 °C (-13 ... 176 °F)<br>cable, flexing: -20 ... 80 °C (253 ... 353 K),<br>cable, fixed: -50 ... 80 °C (223 ... 353 K) |
| Pollution Degree    | 3   |

**Mechanical specifications**

|                        |                                  |
|------------------------|----------------------------------|
| Protection degree      | IP68                             |
| Material               |                                  |
| Contacts               | CuZn                             |
| Contact surface        | Au                               |
| Body                   | black PUR                        |
| Cable                  | PUR                              |
| Core insulation        | TPM                              |
| Cable                  | fine-strand, flexible            |
| Sheath diameter        | Ø 7.4 mm                         |
| Bending radius         | > 7.5 x cable diameter           |
| Color                  | black                            |
| Cores                  | 3 x 1.5 mm <sup>2</sup> (16 AWG) |
| Conductor construction | 82 x 0.15 mm Ø                   |
| Length                 | L 1 m                            |

**Electrical connection**



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Subject to modifications without notice

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