

## M12 MALE 0° / MSUD VALVE PLUG FORM BI 11MM

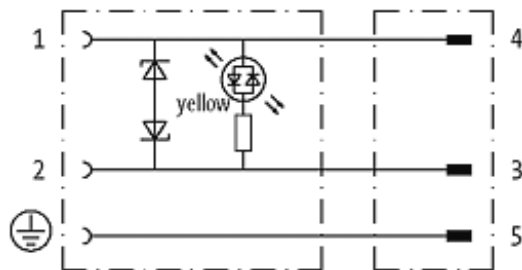
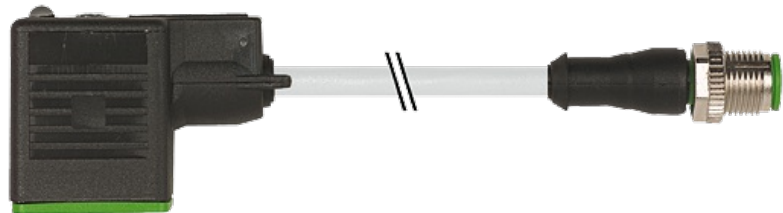
PUR 3X0.75 GRAY, 15m

Form BI (11 mm) – M12, male straight  
LED and suppression  
3-pole

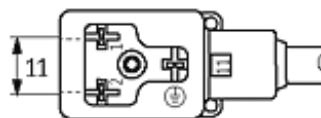
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

### [Link to Product](#)

#### Illustration



Female



Male





Product may differ from Image

### Approvals



### Form

40961

### Technical Data

|                               |  |
|-------------------------------|--|
| Operating voltage             | 24 V AC $\pm 20\%$ / DC $\pm 25\%$                   |
| Operating current per contact | max. 4 A   |
| Switch off peak               | max. 55 V  |
| Switch off delay time         | max. 20 ms   |
| Locking of ports              | M3/M12 $\times$ 1 mm (recommended torque 0.4/0.6 Nm) |
| Protection                    | IP67 inserted and tightened (EN 60529)               |
| Housing                       | Black plastic (gray on request)                      |

### Cables

|                             |                                 |
|-----------------------------|---------------------------------|
| Cable number                | 226                             |
| No./diameter of wires       | 3 $\times$ 0.75 mm <sup>2</sup> |
| Wire isolation              | PVC (bk, num, gnye)             |
| C-track properties          | 2 Mio.                          |
| Jacket Color                | gray                            |
| Shore hardness outer jacket | 85 $\pm$ 5A                     |
| Material (jacket)           | PUR/PVC (UL/CSA)                |
| Outer diameter              | approx. 5.9 mm                  |

The information in this brochure has been compiled with the utmost care.

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|                            |              |
|----------------------------|--------------|
| Bend radius (fixed)        | 10 × outer Ø |
| Bend radius (moving)       | 15 × outer Ø |
| Temperature range (fixed)  | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C  |

**Commercial data**

|                        |          |
|------------------------|----------|
| country of origin      | DE       |
| customs tariff number  | 85444290 |
| minimum order quantity | 1        |