

**M12 MALE 0° / M12 FEMALE 0°**

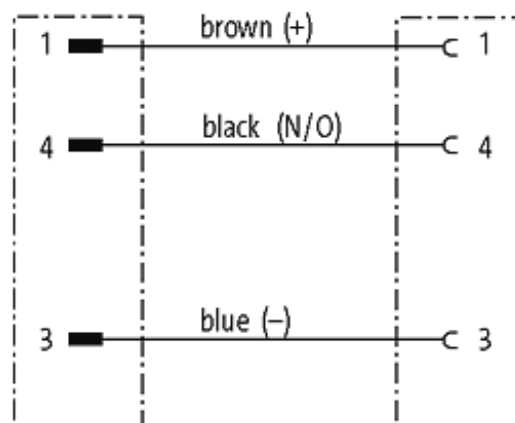
PUR 3X0.34 GRAY, 0.6m

Male straight to female straight

M12 - M12, 3-pole

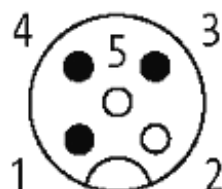
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

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. Further cable lengths on request.

[Link to Product](#)**Illustration**

Male

Female





Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

40001

### Technical Data

|                                    |                                                                   |
|------------------------------------|-------------------------------------------------------------------|
| Operating voltage                  | max. 250 V AC/DC                                                  |
| Operating voltage (only UL listed) | * 30 V DC                                                         |
| Operating current per contact      | max. 4 A                                                          |
| Contact resistance                 | max. 5 mW                                                         |
| Isolation resistance               | 100000 MW                                                         |
| Locking of ports                   | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection                         | IP67 inserted and tightened (EN 60529)                            |

### Cables

|                             |                          |
|-----------------------------|--------------------------|
| Cable number                | 223                      |
| No./diameter of wires       | 3 × 0.34 mm <sup>2</sup> |
| Wire isolation              | PVC (br, bl, bk)         |
| C-track properties          | 2 Mio.                   |
| Jacket Color                | gray                     |
| Shore hardness outer jacket | 85 ± 5A                  |
| Material (jacket)           | PUR/PVC (UL/CSA)         |
| Outer diameter              | approx. 4.9 mm           |
| Bend radius (fixed)         | 10 × outer Ø             |

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

**General data**

|                   |                                          |
|-------------------|------------------------------------------|
| Temperature range | -25...+85 °C, depending on cable quality |
| Pollution Degree  | 3                                        |

**Commercial data**

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