

# M12 MALE 0° / M12 FEMALE 0°

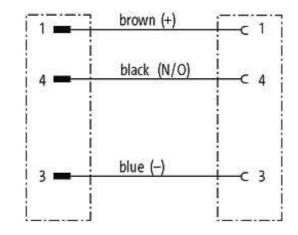
PUR 3X0.34 GRAY, UL/CSA + ROBOT, drag ch 7.5m

Male straight to female straight M12 - M12, 3-pole Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

# Link to Product

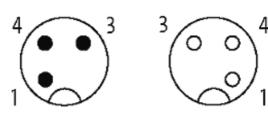
Illustration

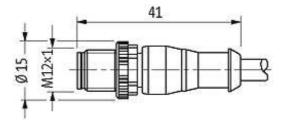




Male

Female



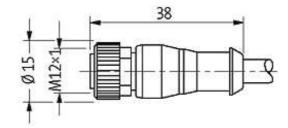


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### Product may differ from Image

#### Approvals





\* only for products with UL/CSA approvaled cable

| Form                               |   |
|------------------------------------|---|
| Form                               | 40001   |
| Cables                             |   |
| Cable number                       | 253   |
| No./diameter of wires              | 3 × 0.34 mm <sup>2</sup>  |
| Wire isolation                     | PP (br, bl, bk)   |
| C-track properties                 | 10 Mio.   |
| Torsion                            | 1 Mio. ± 360 °/m  |
| Jacket Color                       | gray  |
| Shore hardness outer jacket        | 58 ± 3D   |
| Material (jacket)                  | PUR (UL/CSA), welding spark res.                                      |
| Outer Ø                            | approx. 4.3 mm  |
| Bend radius (fixed)                | 5 × outer Ø   |
| Bend radius (moving)               | 10 × outer $Ø$  |
| Temperature range (fixed)          | -40+90 °C   |
| Temperature range (mobile)         | -25+90 °C   |
| General data                       |   |
| Temperature range                  | -25+85 °C, depending on cable quality                                 |
| Pollution Degree                   | 3   |
| Technical Data                     |   |
| Operating voltage                  | max. 250 V AC/DC  |
| Operating voltage (only UL listed) | max. 30 V AC/DC   |
| Operating current per contact      | max. 4 A  |
| Locking of ports                   | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-<br>securing |
| Locking material                   | Zinc die casting, matte nickel plated                                 |
| Protection                         | IP66K, IP67 inserted and tightened (EN 60529)                         |

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

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