

### M12 FEMALE 0°

PUR 3X0.34 GRAY, UL/CSA, ROBOT, drag ch 1.5m

M12 Female straight 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

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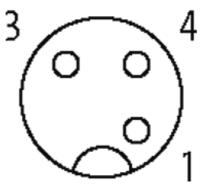
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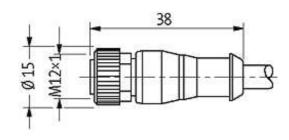
Murrelektronik GmbH | Falkenstraße 3,71570 Oppenweiler | Fon +49 (71 91) 47-0, Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



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# Female





Product may differ from Image

#### Approvals



# \* only for products with UL/CSA approvaled cable

| Form                        |                                  |
|-----------------------------|----------------------------------|
| Form                        | 12181                            |
| Cables                      |                                  |
| Cable number                | 253                              |
| No./diameter of wires       | 3 × 0.34 mm²                     |
| 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                     |

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| Temperature range (fixed)          | -40+90 °C   |
|------------------------------------|---|
| Temperature range (mobile)         | -25+90 °C   |
| General data                       |   |
| Temperature range                  | -25+85 °C, depending on cable quality                                 |
| 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 |
| Protection                         | IP66K, IP67 inserted and tightened (EN 60529)                         |
| Locking material                   | Zinc die casting, matte nickel plated                                 |
| Commercial data                    |   |
| country of origin                  | DE  |
| customs tariff number              | 85444290  |
| minimum order quantity             | 1   |

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