

M12 female 0° with cable

PUR 3x0.34 bk UL/CSA 2m

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**

Female



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 12181

Cables

| | |
|-----------------------------|------------------|
| Cable number | 623 |
| No./diameter of wires | 3 × 0.34 mm² |
| Wire isolation | PVC (br, bl, bk) |
| C-track properties | 2 Mio. |
| Jacket Color | black |
| Shore hardness outer jacket | 85 ± 5A |
| Material (jacket) | PUR/PVC (UL/CSA) |
| Outer Ø | approx. 4.9 mm |
| Bend radius (fixed) | 10 × outer Ø |
| 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

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-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