

M12 male 0° / M12 female 90° A-cod. shielded

PUR 5x0.34 shielded gy 5.5m

Male straight – female 90°

M12 – M12, 5-pole

shielded

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.

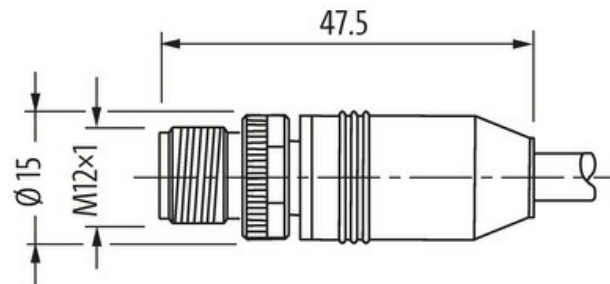
Further cable lengths on request.

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

(* for cable type 203, 603, 243, 643)

Male

Female





Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 40541

Technical Data

| | |
|---|--|
| Operating voltage | max. 60 V AC/DC |
| Operating voltage (only UL listed) | max. 30 V AC/DC |
| Rated surge voltage | 1.5 kV |
| Operating current per contact | max. 4 A |
| Material group | IEC 60664-1, category I |
| Coding | A-coded |
| Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland | M12 (SW13) |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |
| Material | PUR |
| Locking material | Zinc die casting, matte nickel plated |
| suitable for corrugated tube (internal Ø) | without |

General data

| | |
|-------------------|--|
| Material (gasket) | FKM |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |

Cables

| | |
|-----------------------|----------------------------|
| No./diameter of wires | 5× 0.34 mm ² |
| Wire isolation | PVC (br, wh, bl, bk, gnye) |
| C-track properties | 0.1 Mio. |
| Outer Ø | 5.9 mm ±5% |
| Cable number | 349 |
| Approval (cable) | CE conform |
| Shield | yes |
| Color (jacket) | gray |

| | |
|----------------------------|---------------|
| Jacket Color | gray |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -5...+70 °C |
| Bend radius (fixed) | 10× outer Ø |
| Bend radius (moving) | 15× outer Ø |
| Material (jacket) | PUR/PVC |
| Commercial data | |
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879561303 |
| eClass | 27279218 |
| Packaging unit | 1.000 |