

M12 male 0° shielded with cable

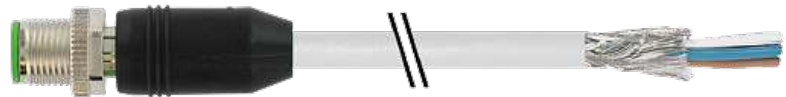
PUR 8x0.25 shielded gy UL/CSA+drag chain 1m

M12

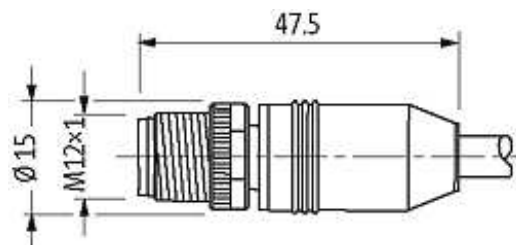
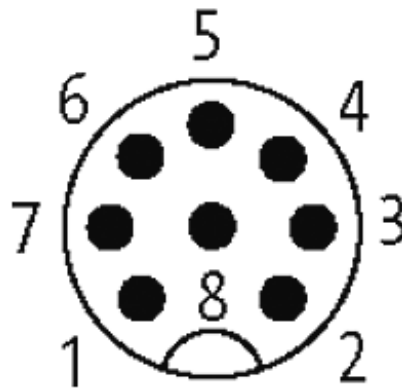
Male straight

8-pole, shielded

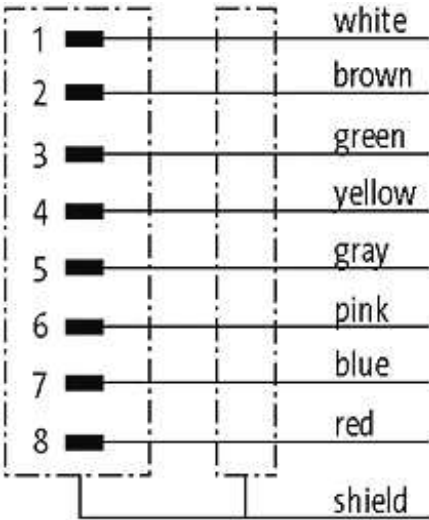
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

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

Male



stay connected



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 17081

Cables

| | |
|-----------------------------|-------------------------------------|
| Cable number | 291 |
| No./diameter of wires | 8 × 0.25 mm ² |
| Wire isolation | PP (wh, br, gn, ye, gr, pk, bl, rd) |
| C-track properties | 5 Mio. |
| Torsion | 2 Mio. ± 30°/m |
| Jacket Color | gray |
| Shore hardness outer jacket | 90 ± 5A |
| Material (jacket) | PUR (UL/CSA) |
| Outer Ø | approx. 7.0 mm |
| Bend radius (fixed) | 5 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -25...+80 °C |
| Shielded | yes |

General data

Temperature range -25...+85 °C, depending on cable quality

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 30 V AC/DC |
| Operating current per contact | max. 2 A |
| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection | IP66K, IP67 inserted and tightened (EN 60529) |

Commercial data

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