

M12 MALE 0° SHIELDED

PUR 8x0,25 shielded GRAY, 50m

M12

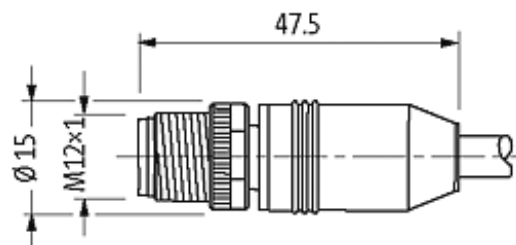
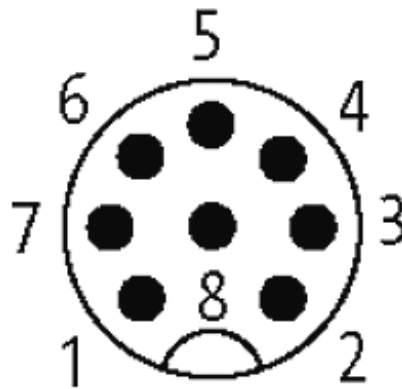
Male straight

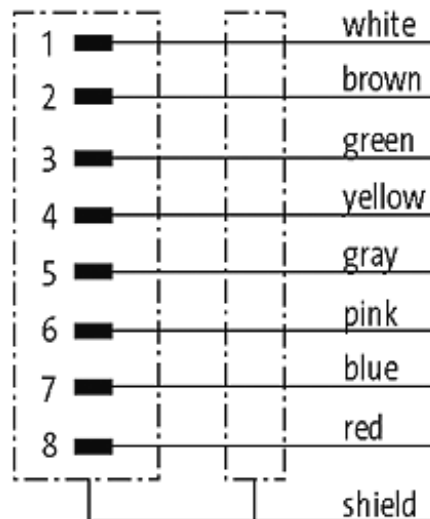
8-pole, shielded

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





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

17081

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 | IP67 inserted and tightened (EN 60529) |

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, suitable for C-tracks |
| Outer diameter | approx. 7.0 mm |
| Bend radius (fixed) | 5 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/15

| | |
|----------------------------|--------------|
| Temperature range (mobile) | -25...+80 °C |
|----------------------------|--------------|

| | |
|----------|-----|
| Shielded | yes |
|----------|-----|

Commercial data

| | |
|------------------------|---|
| minimum order quantity | 1 |
|------------------------|---|