

M12 MALE / M12 FEMALE 0° SHIELDED

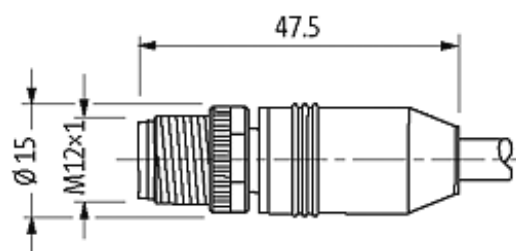
PUR 8x0,25 shielded GRAY, 0.4m

Male straight to female straight
M12 - M12
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





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

48041

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 |

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

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|----------|-----|
| Shielded | yes |
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Commercial data

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|------------------------|-----|
| minimum order quantity | 100 |
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