

M12 male 0°/M12 female 0° shielded B-cod.Profibus

PUR 1x2xAWG24 shielded vt UL/CSA+dragchain 45m

PROFIBUS, B-coded

Male straight to female straight

M12 - M12

2-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.

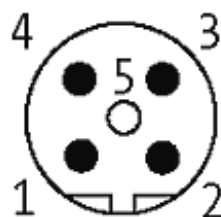
[Link to Product](#)

Illustration



Male

Female





Product may differ from Image

Approvals



More Info



Form

44001

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 60 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 | IP67 inserted and tightened (EN 60529) |

Cables

| | |
|-----------------------------|-----------------------------|
| Cable number | 841 |
| No./diameter of wires | 1 × 2 × Ø 0.64 mm, (violet) |
| Wire isolation | PE (rd, gn) |
| C-track properties | 5 Mio. |
| Jacket Color | violet |
| Shore hardness outer jacket | 87 ± 3A |
| Material (jacket) | PUR (UL/CSA) |
| Outer diameter | approx. 7.7 mm |

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

| | |
|----------------------------|---------------|
| Bend radius (fixed) | 7.5 × outer Ø |
| Bend radius (moving) | 12 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -20...+60 °C |
| Shielded | yes |

Commercial data

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