

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

PUR 1x2xAWG23 shielded vt torsion UL/CSA 0,6m

PROFIBUS, B-coded

Male straight to female straight

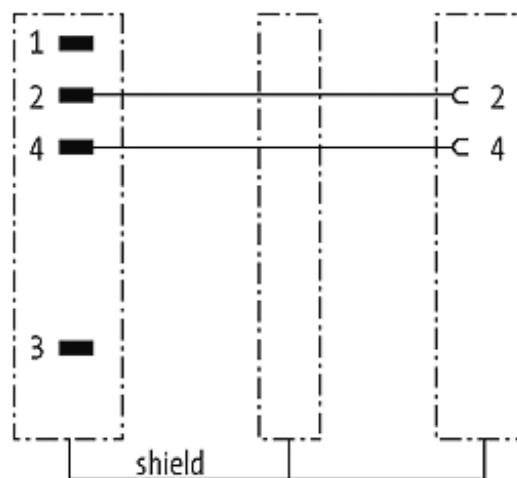
M12 - M12

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 | 843 |
| No./diameter of wires | 1 × 2 × Ø 0.64 mm, (violet) |
| Wire isolation | PE (rd, gn) |
| Torsion | 1 Mio. ± 360°/m |
| Jacket Color | violet |
| Shore hardness outer jacket | 87 ± 3A |
| Material (jacket) | PUR (UL/CSA), Torsion |
| Outer diameter | approx. 8.0 mm |

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

| | |
|----------------------------|--------------|
| Bend radius (fixed) | 8 × outer Ø |
| Bend radius (moving) | 12 × outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -20...+50 °C |
| Shielded | yes |

General data

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

Commercial data

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