

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

PVC 1x2xAWG24 shielded vt UL/CSA 1m

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	850
No./diameter of wires	1 × 2 × Ø 0.64 mm, (violet)
Wire isolation	PE (rd, gn)
C-track properties	2 Mio.
Jacket Color	violet
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PVC (UL/CSA)
Outer diameter	approx. 7.8 mm

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Bend radius (fixed)	7.5 × outer Ø
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-25...+70 °C
Temperature range (mobile)	-20...+50 °C
Shielded	yes

General data

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

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