

M12 male / M12 female straight shielded b-cod. PUR-OB 1x2x0,64 shielded violet 1m

PROFIBUS, B-coded
Male straight to female straight
M12 - M12
2-pole, shielded

Image



Vicarious picture

Approvals



Bus technologies



Form

44001

Technical Data

Operating voltage	max. 60 V AC/DC
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Operating current per contact (40 °C)	max. 4 A
Locking of ports	screw thread M12 × 1 mm (recommended torque = 0.6 Nm) self-securing
Temperature range	-25...+85 °C, depending on cable quality

All data on this data sheet was compiled carefully.
Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 04/13

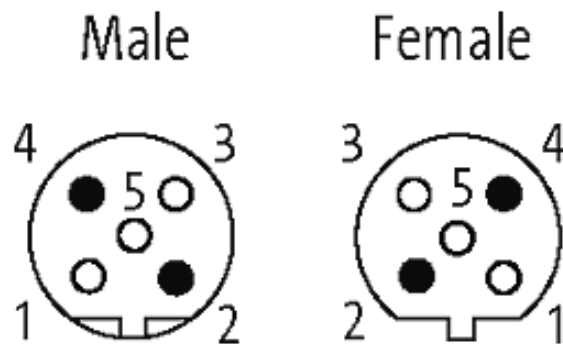
Cable	
No./diameter of wires	1 × 2 × Ø 0.64 mm
Wire isolation	PUR (rd, gn)
C-track properties	10 Mio.
Jacket	PUR (UL/CSA)
Outer diameter	approx. 7.8 mm
Bend radius (mobile)	15 × outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+70 °C

Commercial data	
Net weight	111
Weight unit	gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Limited value	1

Accessories	Art.-No.
Bus terminating plug for PROFIBUS M12 male 0°, b-cod. with termination resistor	7000-14041-0000000
M12-Schaltschrankdurchführung 5pol B-cod	7000-44111-0000000

Comments
<p>Plastic housings with good resistance against chemicals and oils.</p> <p>The resistance to aggressive media should be individually tested for your application. Further details on request.</p> <p>Further cable lengths on request.</p>

Contact layout



Circuit diagram

