

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

Bus technologies**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	IP65 and IP67 when plugged and screwed down (EN 60529)
Temperature range	-25...+85 °C, depending on cable quality

Cable

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

Commercial data

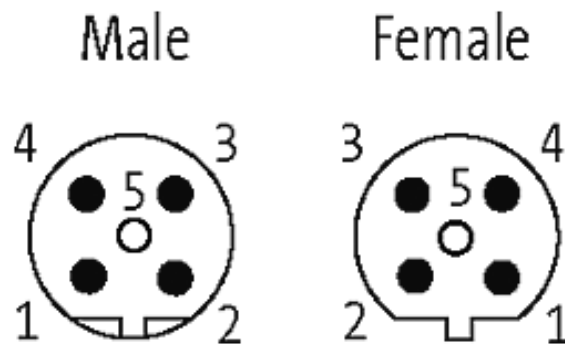
Net weight	111
Weight unit	Gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Minimum order quantity (piece)	1

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 01/14

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	
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.	

Contact layout



Circuit diagram

