

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

PUR 1x2xAWG23 shielded vt torsion UL/CSA 2m

PROFIBUS, B-coded

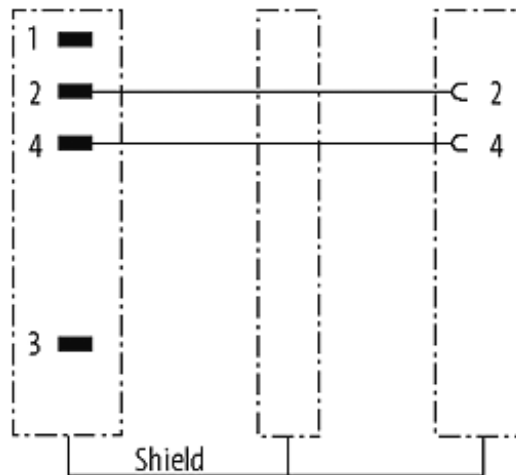
Male straight to female straight

M12 - M12

2-pole, shielded

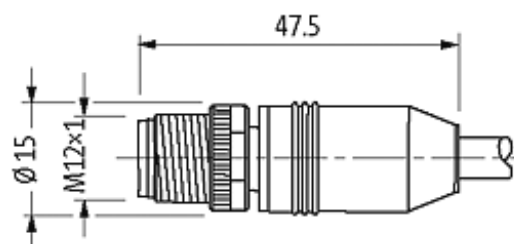
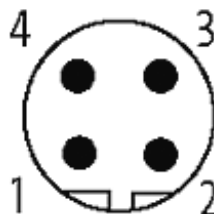
[Link to Product](#)

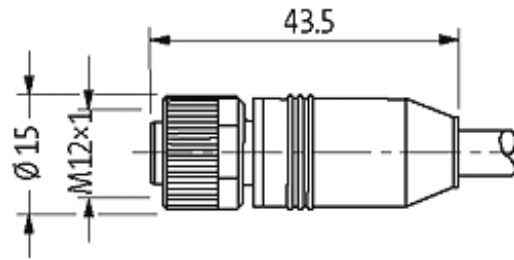
Illustration



Male

Female





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

More Info



Form

Form 44001

Technical Data

Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	max. 30 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
Locking material	Zinc die casting, matte nickel plated
Protection	IP66K, 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 Ø	approx. 8.0 mm
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
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Commercial data

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