

M12 MALE / M12 FEMALE 0° SHIELDED

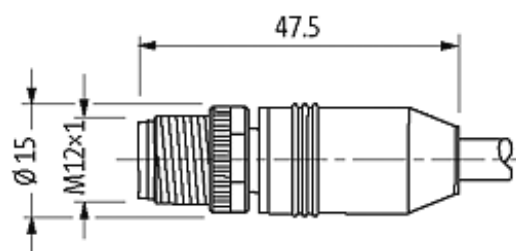
PUR 4X2X0.25 shielded GRAY, 6m

Male straight to female straight
M12 - M12
8-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





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

48041

Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 2 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	286
No./diameter of wires	4 × 2 × 0.25 mm ²
Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)
Jacket Color	gray
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR
Outer diameter	approx. 7.2 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-5...+90 °C
Shielded	yes

Commercial data

country of origin	DE
customs tariff number	85444290
minimum order quantity	10