

M12 MALE 0° / M12 FEMALE 0° SHIELDED

PUR 5X0.34 shielded bk UL/CSA, drag ch 0.6m

Male straight to female straight
M12 - M12, 5-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



Form

40521

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	643
No./diameter of wires	5 × 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk, gr)
C-track properties	5 Mio.
Torsion	2 Mio. ± 30°/m
Jacket Color	black
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer diameter	approx. 5.6 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/15

Shielded yes

General data

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

Commercial data

country of origin DE

customs tariff number 85444290

minimum order quantity 1