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# M12 male $0^{\circ}$ / M12 female $0^{\circ}$ shielded

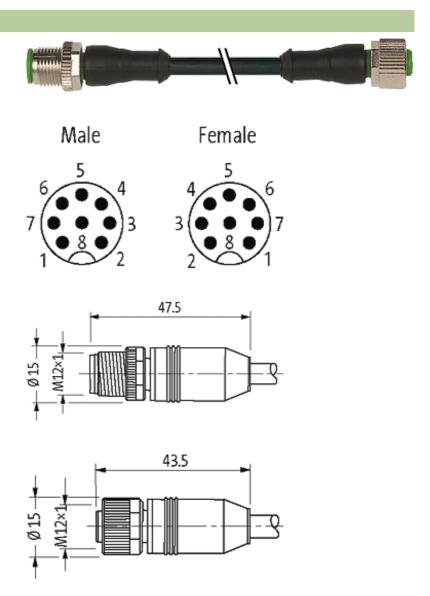
PUR 8x0.25 shielded bk UL/CSA+drag chain 0,8m

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.

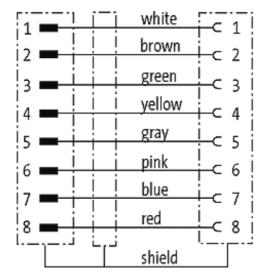
### **Link to Product**

#### Illustration





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Product may differ from Image

### **Approvals**







\* only for products with UL/CSA approvaled 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	717	
No./diameter of wires	8 × 0.25 mm <sup>2</sup>	
Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)	
C-track properties	2 Mio.	
Torsion	± 180°/m	
Jacket Color	black	
Shore hardness outer jacket	85 ± 5A	
Material (jacket)	PUR (UL/CSA)	
Outer diameter	approx. 6.6 mm	
Bend radius (fixed)	10 × outer Ø	
Bend radius (moving)	10 × outer Ø	
Temperature range (fixed)	-40+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

### **INTERNET DATA SHEET for Article Number 7000-48041-7170080**



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Temperature range (mobile)	-20+80 °C	
Shielded	yes	
Commercial data		
minimum order quantity	1	