stay connected

## M12 FEMALE 90° SHIELDED

PUR 5X0.34 shielded black UL/CSA, drag ch 15m

M12 Female 90° 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



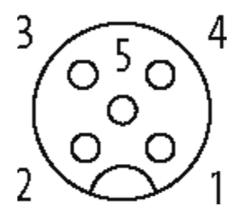
F1 5 1	F-7	brown (+)
2 2	ii	white (N/C)
4 2		black (N/O)
		blue (–)
1551		gn/ye (gray*)
!	1i	shield

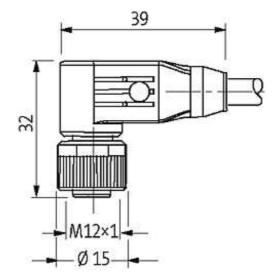
(\* for cable type 203, 603, 243, 643)



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# **Female**





Product may differ from Image

## **Approvals**







\* only for products with UL/CSA approvaled cable

Form	
Form	13281
Cables	
Cable number	643
No./diameter of wires	$5 \times 0.34 \text{ mm}^2$
Wire isolation	PP (br, wh, bl, bk, gr)
C-track properties	5 Mio.

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: 05/16



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Torsion	2 Mio. ± 30°/m	
Jacket Color	black	
Shore hardness outer jacket	90 ± 5A	
Material (jacket)	PUR (UL/CSA)	
Outer Ø	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	
Shielded	yes	
General data		
Temperature range	-25+85 °C, depending on cable quality	
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)	
Commercial data		
country of origin	DE	
customs tariff number	85444290	
minimum order quantity	1	