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# M12 FEMALE 90° SHIELDED F&B

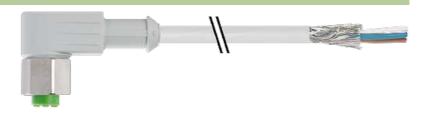
PVC 5X0.34 shielded GRAY, 7.5m

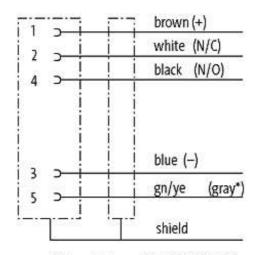
Female 90° 5-pole, shielded Profile gasket

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



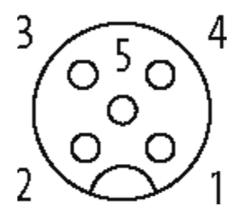


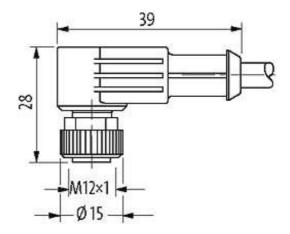
(\* for cable type 203, 603, 243, 643)



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# **Female**





Product may differ from Image

## **Approvals**





Form	
Form	13281
Cables	
Cable number	348
No./diameter of wires	$5 \times 0.34 \text{ mm}^2$
Wire isolation	PVC (br, wh, bl, bk, gnye)
Jacket Color	gray
Shore hardness outer jacket	80 ± 5A
Material (jacket)	PVC
Outer Ø	approx. 5.9 mm
Bend radius (fixed)	10 × outer Ø

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Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+70 °C
Shielded	yes
General data	
Temperature range	-25+85 °C, depending on cable quality
Technical Data	
Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 $\times$ 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65, IP66K, IP67, IP68 inserted and tightened (EN 60529)
Locking material	Stainless Steel 1.4404 (V4A)
Locking material  Commercial data	Stainless Steel 1.4404 (V4A)
-	Stainless Steel 1.4404 (V4A)  DE
Commercial data	