

stay connected

## M12 FEMALE 90° SHIELDED

PUR 8x0,25 shielded GRAY, 7.5m

M12 Female 90° 8-pole, shielded

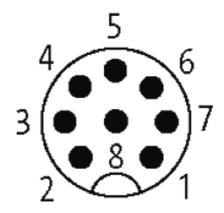
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

### **Link to Product**

#### Illustration

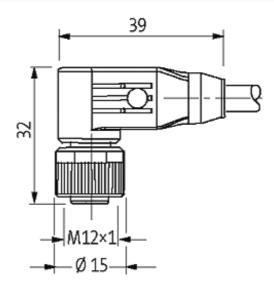


# **Female**





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F 1			white
	_		brown
2	<u> </u>		<del></del>
i 3	<u> </u>	<del></del>	! green
1 4	ئے۔		yellow
: 4			
: 5			<u>l gray</u>
-	_		! pink
į 6			
į 7	لـــــ	<u> </u>	j blue
i ′	ا ر	i i	
8			<u>red</u>
!		<u> </u>	<u> </u>
			shield

Product may differ from Image

## **Approvals**





## Form

17141

Technical Data		
Operating voltage	max. 30 V AC/DC	
Operating current per contact	max. 2 A	
Locking of ports	Screw thread M12 $\times$ 1 mm (recommended torque 0.6 Nm) self-securing	
Protection	IP67 inserted and tightened (EN 60529)	
Cables		
Cable number	291	

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



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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	5 Mio.	
Torsion	2 Mio. ± 30°/m	
Jacket Color	gray	
Shore hardness outer jacket	90 ± 5A	
Material (jacket)	PUR, suitable for C-tracks	
Outer diameter	approx. 7.0 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	
Commercial data		
country of origin	DE	
customs tariff number	85444290	
minimum order quantity	1	