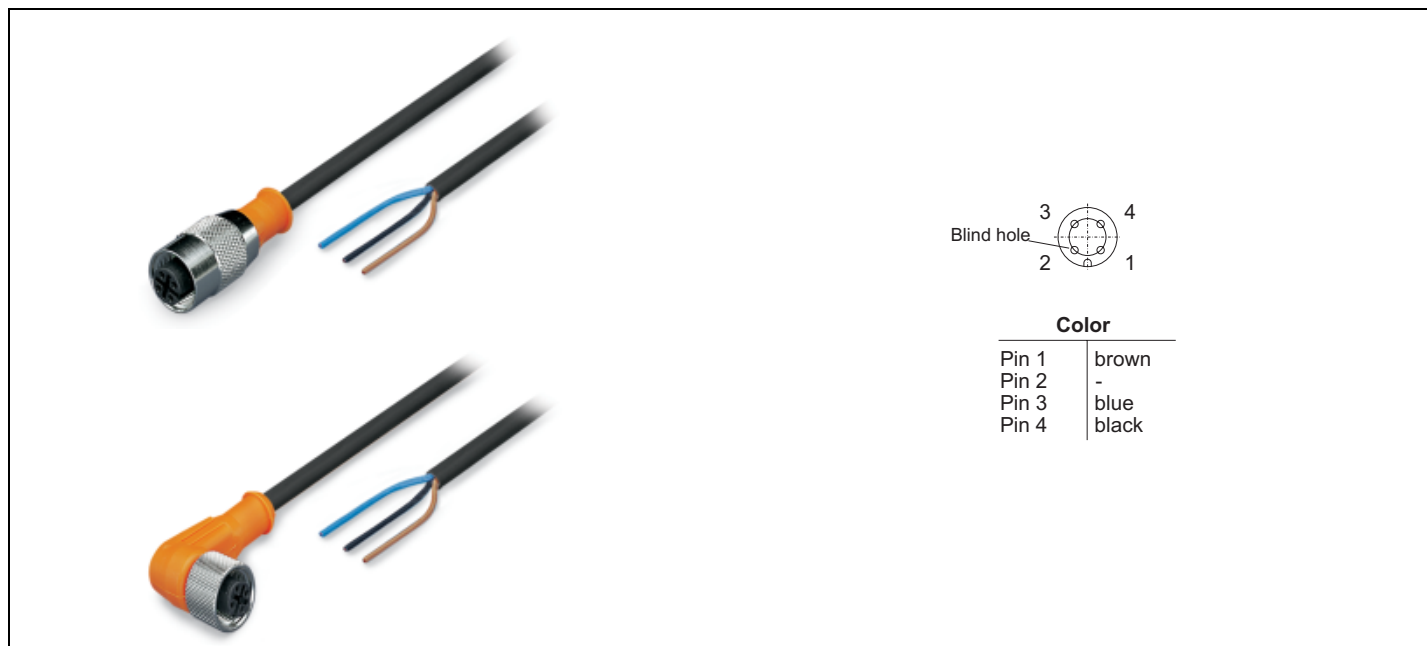


## Sensor / Actuator Cable (PUR halogen free)

1/1

3-conductor connecting cable, fitted with one socket, M12

Data sheet



Description	Item-No.	Pack.-unit pcs
3- Conductors (M12-SKT) socket 2 m	755-401	10
3- Conductors (M12-SKT) socket 5 m	755-402	10
3- Conductors (M12-SKT) socket 10 m	755-403	10
3- Conductors (M12-ASK) right angle socket 2 m	755-411	10
3- Conductors (M12-ASK) right angle socket 5 m	755-412	10
3- Conductors (M12-ASK) right angle socket 10 m	755-413	10

Technical Data	
<b>Structure:</b>	
Conductor	3 x 0.34 mm <sup>2</sup> (43 x Ø 0.10 mm)
Colors of the leads	brown; blue; black
Outer jacket	PUR halogen free, Ø 4.3 mm
<b>Materials:</b>	
Moulded body	TPU, self-extinguishing
Contact	CuSn, brass, pre-nickeled and 0.3 µm gold-plated
Body	TPU, self-extinguishing
Knurled nut (securing safety)	CuZn, brass, nickeled
O-Ring	FKM
<b>Electrical data:</b>	
Nominal voltage	AC 250 V / DC 300 V
Current carrying capacity	4 A (CSA = 3A)
Test voltage	2 kV <sub>rms</sub> / 60s
Contact resistance	≤ 5 mΩ
Insulation resistance	> 10 <sup>9</sup> Ω
Insulation group	C acc. to VDE 0110
<b>Mechanical data:</b>	
Protection	IP68 *
Temperature range	-25 °C...+80 °C
<b>Accessories:</b>	
3-conductor plug (M12-PLG)	Item-No.: 755-810
3-conductor right angle plug (M12-APL)	Item-No.: 755-811
* Protection IP68 only in fully locked position with it's plugs	