

M12 ROUND PLUG CONNECTORS

Field-wireable

– Screw terminals

Male

straight



Female

straight



Approvals:

1 Form	12701 me×	12721 me×	12901 me×	12921 me×
Type	4-pole	5-pole	4-pole	5-pole
Circuit diagram				
Sealing range (cable diameter)	4...6 mm			
Contact layout	Male 	Male 	Female 	Female
Technical Data				
Operating voltage	max. 250 V AC/DC	max. 125 V AC/DC	max. 250 V AC/DC	max. 125 V AC/DC
Operating current per contact	max. 4 A			
Connection cross section	max. 0.75 mm ²			
Sealing range (cable diameter)	4...6 mm			
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing			
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)			
Temperature range	-25...+85 °C			
Article No.				
The composition of your article number is explained on page 3.1.i	<u>7</u> <u>0</u> <u>0</u> <u>0</u>	-	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u> <u>0</u>
	1 Form			
Notes	Other versions on request.			

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Approvals:

M12 Round Plug Connectors

1 Form	12741 me✘	12761 me✘	12941 me✘	12961 me✘
Type	4-pole	5-pole	4-pole	5-pole
Circuit diagram				
Sealing range (cable diameter)	6...8 mm			
Contact layout	Male 	Male 	Female 	Female
Technical Data				
Operating voltage	max. 250 V AC/DC	max. 125 V AC/DC	max. 250 V AC/DC	max. 125 V AC/DC
Operating current per contact	max. 4 A			
Connection cross section	max. 0.75 mm ²			
Sealing range (cable diameter)	6...8 mm			
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing			
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)			
Temperature range	-25...+85 °C			
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