

# M12 ROUND PLUG CONNECTORS

Open ended wires

– shielded

Male

90°



Approvals:  

1 Form	13121	13141	13161
Type	3-pole	4-pole	5-pole
Circuit diagram			
Contact layout			
2 Cable Type	Jacket Color	Jacket Color	Jacket Color
Wire diameter 0.34 mm <sup>2</sup>	gray	gray	gray
PVC	317	330	348
PUR/PVC	318	331	349
3 Cable Length			
1.5 m	0150		
3.0 m	0300		
5.0 m	0500		
7.5 m	0750		
10.0 m	1000		
Technical Data			
Operating voltage	max. 60 V AC/DC		
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)		
Temperature range	-25...+85 °C, depending on cable quality		
Article No.			
The composition of your article number is explained on page 3.1.i	<div style="display: flex; justify-content: space-around; align-items: center;"> <span style="border-bottom: 1px solid black; padding: 0 10px;">7 0 0 0</span> <span>-</span> <span style="border-bottom: 1px solid black; padding: 0 10px;"> </span> <span>-</span> <span style="border-bottom: 1px solid black; padding: 0 10px;"> </span> </div>		
	<b>1</b> Form	<b>2</b> Cable Type	<b>3</b> Cable Length
Notes	Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps.		

# M12 ROUND PLUG CONNECTORS

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– shielded

Female

90°



Approvals:  

1 Form	13241	13261	13281
Type	3-pole	4-pole	5-pole
Circuit diagram			
Contact layout	<p>Female</p>	<p>Female</p>	<p>Female</p>
2 Cable Type	Jacket Color	Jacket Color	Jacket Color
Wire diameter 0.34 mm <sup>2</sup>	gray	gray	gray
PVC	317	330	348
PUR/PVC	318	331	349
3 Cable Length			
1.5 m	0150		
3.0 m	0300		
5.0 m	0500		
7.5 m	0750		
10.0 m	1000		
Technical Data			
Operating voltage	max. 60 V AC/DC		
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)		
Temperature range	-25...+85 °C, depending on cable quality		
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# M12 ROUND PLUG CONNECTORS

Open ended wires

- shielded

Female

straight



Approvals:   

M12 Round Plug Connectors

1 Form	13181	13201	13221
Type	3-pole	4-pole	5-pole
Circuit diagram			
Contact layout	<p>Female</p>	<p>Female</p>	<p>Female</p>
2 Cable Type	Jacket Color	Jacket Color	Jacket Color
Wire diameter 0.34 mm <sup>2</sup>	gray	gray	gray
PVC	317	330	348
PUR/PVC	318	331	349
3 Cable Length			
1.5 m	0150		
3.0 m	0300		
5.0 m	0500		
7.5 m	0750		
10.0 m	1000		
Technical Data			
Operating voltage	max. 60 V AC/DC		
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)		
Temperature range	-25...+85 °C, depending on cable quality		
Article No.			
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	<b>1</b>	<b>2</b>	<b>3</b>
	Form	Cable Type	Cable Length
Notes	Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps.		

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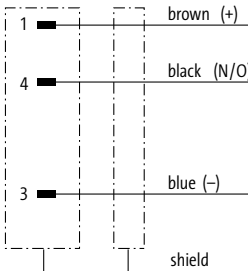
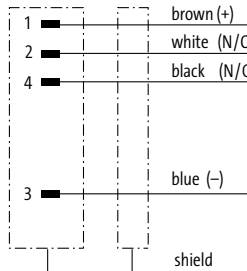
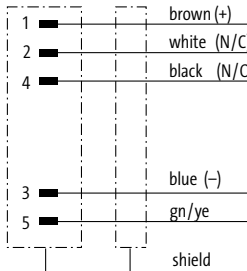
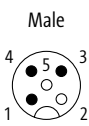
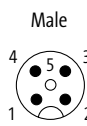
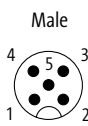
Male

straight



Approvals:   

M12 Round Plug Connectors

1 Form	13061	13081	13101
Type	3-pole	4-pole	5-pole
Circuit diagram			
Contact layout			
2 Cable Type	Jacket Color	Jacket Color	Jacket Color
Wire diameter 0.34 mm <sup>2</sup>	gray	gray	gray
PVC	317	330	348
PUR/PVC	318	331	349
3 Cable Length			
1.5 m	0150		
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