


# M8 ROUND PLUG CONNECTORS

Field-wireable

– Screw terminals

– shielded

Approvals: 

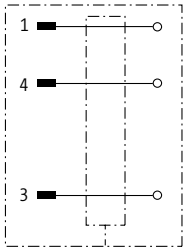
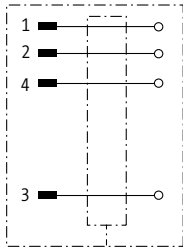
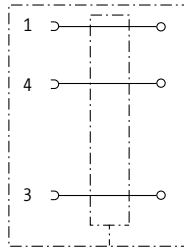
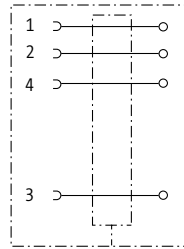
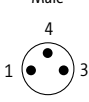
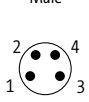
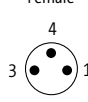
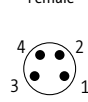
**Male**  
straight



**Female**  
straight



M8 Round Plug Connectors

1 Form	08641	08651	08661	08671
Type	3-pole	4-pole	3-pole	4-pole
Circuit diagram				
Connection cross section	0.14... 0.5 mm <sup>2</sup>			
Contact layout	<p>Male</p> 	<p>Male</p> 	<p>Female</p> 	<p>Female</p> 
<b>Technical Data</b>				
Operating voltage	max. 60 V AC/DC	max. 30 V AC/DC	max. 60 V AC/DC	max. 30 V AC/DC
Operating current per contact	max. 4 A			
Connection cross section	0.14... 0.5 mm <sup>2</sup>			
Sealing range (cable diameter)	3.5...5.5 mm			
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)			
Temperature range	-25...+85 °C			
<b>Article No.</b>				
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>
		<b>1</b> Form		
<b>Notes</b>	Other versions on request.			