M12 ROUND PLUG CONNECTORS



Field-wireable Male Female - Screw terminals straight straight



1 Form	12701 mex	12721 mex	12901 mex	12921 mex			
Туре	4-pole	5-pole	4-pole	5-pole			
Circuit diagram			$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 2 0 2 2 0 4 2 0 3 2 0			
		<u>i</u> 5 <u> </u>	<u>i</u> ;	50 !			
Sealing range (cable diameter)	46 mm		1				
Contact layout	Male $4 \underbrace{\bullet 5 \bullet 0}_{0 \bullet 0} 3$ 1 $\underbrace{\bullet 5 \bullet 0}_{2} 3$	Male $4 5 \\ \bullet \\ $	Female $3 \xrightarrow{0} 5 \xrightarrow{0} 4$ $2 \xrightarrow{0} 1$	Female $3 \xrightarrow{5} \\ 0 \xrightarrow{4} \\ 2 \xrightarrow{6} \\ 1$			
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 mm²						
Sealing range (cable diameter)	46 mm	46 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>7000</u>	<u>-</u>	<u> </u>	<u>0 0 0 0</u>			
		1 Form					
Notes							
	Other versions on request.						

M12 ROUND PLUG CONNECTORS

Field-wireable – Screw terminals		Male straight		Female straight			
Approvals: eRLus							
1 Form		12741 me x	12761 mex	12941 mex	12961 mex		
Туре		4-pole	5-pole	4-pole	5-pole		
	diagram ; range (cable diameter) t layout	$ \begin{array}{c} 1 & \hline \\ 2 & \hline \\ 0 \\ 4 & \hline \\ 0 \\ 3 & \hline \\ 0 \\ \end{array} $	$Male = \begin{pmatrix} Male \\ 4 \\ \bullet \\ \bullet \\ 1 \\ \bullet \\ 2 \\ \bullet \\ \bullet \\ \bullet \\ 2 \\ \bullet \\ \bullet \\ 2 \\ \bullet \\ \bullet$	Female $3 \rightarrow 0$ $4 \rightarrow 0$ $3 \rightarrow 0$ $5 \rightarrow 4$ $2 \rightarrow 0$ $3 \rightarrow 0$ $3 \rightarrow 0$	Female $3 \xrightarrow{5} 4$ $3 \xrightarrow{5} 4$ $3 \xrightarrow{5} 4$ $3 \xrightarrow{5} 4$ $3 \xrightarrow{5} 4$ $3 \xrightarrow{5} 4$		
Techr	nical Data						
	ing voltage	max. 250 V AC/DC	max. 125 V AC/DC	max. 250 V AC/DC	max. 125 V AC/DC		
Operati	ing current per contact	max. 4 A					
Connec	tion cross section	max. 0.75 mm ²					
	range (cable diameter)	68 mm					
Locking	g of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing					
	rature range	IP65 and IP67 when plugged and screwed down (EN 60529) -25+85 °C					
Articl							
The cor	nposition of your article r is explained on page 3.1.i	<u>7000</u> -		- <u>0 0 0</u>	<u>0000</u>		
			1 Form				
Notes							
		Other versions on request.					

www.comoso.com