

# M12 ROUND PLUG CONNECTORS

Connection cables

– M12 - M12

Male

90°

Female

straight



Approvals: **UL US Listed**

\* only for products with UL/CSA approved cable

1 Form	40171	40201	40221						
Type	3-pole	4-pole	5-pole						
Circuit diagram			<p>(* for cable type 126 and 732)</p>						
Contact layout									
2 Cable Type	Jacket Color								
Wire diameter 0.34 mm <sup>2</sup>	yellow	gray	black	yellow	gray	black	yellow	gray	black
PVC (UL/CSA)	013	213	613	014	214	614	015	215	615
PUR/PVC	023	223	623	024	224	624	025	225	625
PUR (UL/CSA)	033	233	633	034	234	634	035 (126)	235	635 (732)
PUR (UL/CSA), welding spark res.	053	253	653	054	254	654	055	255	655
3 Cable Length									
0.3 m	0030								
0.6 m	0060								
1.0 m	0100								
1.5 m	0150								
2.0 m	0200								
Technical Data									
Operating voltage	max. 250 V AC/DC						max. 125 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	<p><b>7 0 0 0</b> - - - - - - - - - -</p> <p><b>7 0 0 5</b> M12 Lite (plastic hexagonal screw) on request</p>								
	<b>1 Form</b>			<b>2 Cable Type</b>			<b>3 Cable Length</b>		
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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