

Sensor Cables and Connectors

Shielded M12 Cables with Quick-disconnect Plugs

- Industry standard axial and right-angle M12 screw-lock connectors with open leads
- Braided shield located inside the cord jacket and connected to the coupling nut
- 5m and 10m cable lengths
- PUR/PVC (polyvinyl/polyurethane) jacket for oily and drag chain applications
- PUR (polyurethane) jacket for oily and robotic applications



7000-13201-3310500
7000-13261-3310500



7000-13221-3490500
7000-13281-3490500



7000-17121-2910500
7000-17141-2910500



7000-17121-2940500
7000-17141-2940500

Shielded M12 Quick-Disconnect Cables (Euro, Micro DC-Single Key)								
Part Number	Price	Poles	Connector	Jacket	Dimensions			
					A	B	C	L
					mm			m [ft]
7000-13201-3310500	\$19.00	4	Axial female	PUR/PVC	43.5	15	–	5
7000-13261-3310500	\$19.00		Right-angle female		39	15	32	[16.4]
7000-13201-3311000	\$29.00	4	Axial female	PUR/PVC	43.5	15	–	10
7000-13261-3311000	\$29.00		Right-angle female		39	15	32	[32.8]
7000-13221-3490500	\$22.00	5	Axial female	PUR/PVC	43.5	15	–	5
7000-13281-3490500	\$22.00		Right-angle female		39	15	32	[16.4]
7000-13221-3491000	\$34.00	5	Axial female	PUR/PVC	43.5	15	–	10
7000-13281-3491000	\$34.00		Right-angle female		39	15	32	[32.8]
7000-17121-2910500	\$36.00	8	Axial female	PUR	44.5	15	–	5
7000-17141-2910500	\$36.00		Right-angle female		39	15	32	[16.4]
7000-17121-2911000	\$52.00	8	Axial female	PUR	44.5	15	–	10
7000-17141-2911000	\$53.50		Right-angle female		39	15	32	[32.8]
7000-17121-2940500	\$36.00	8	Axial female	PUR (UL/CSA)	44.5	15	–	5
7000-17141-2940500	\$36.00		Right-angle female		39	15	32	[16.4]
7000-17121-2941000	\$55.00	8	Axial female	PUR (UL/CSA)	44.5	15	–	10
7000-17141-2941000	\$55.00		Right-angle female		39	15	32	[32.8]

Note: Dimensional drawings and wiring diagrams on next page.

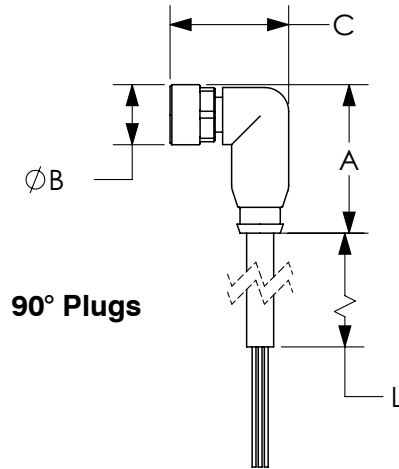
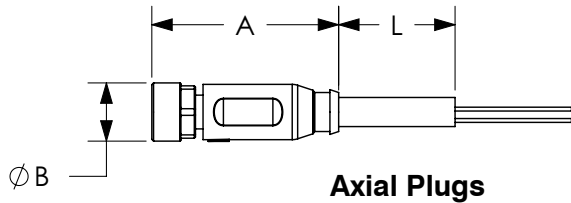
Specifications						
Model	13201	13261	13221	13281	17121	17141
Operating voltage	60V AC/DC				30V AC/DC	
Operating current per contact	max. 4A				max. 2A	
Rated surge voltage	1.5 kV				0.8 kV	
Coding	A-coded					
Connection	M12 4-pole		M12 5-pole		M12 8-pole	
Recommended torque	0.6 N·m					
Protection	IP65/IP67	IP67	IP65/IP66K/IP67 inserted and tightened			IP65/IP67
Locking material	Zinc die-casting, matte nickel-plated					
Jacket material	PUR/PVC				PUR	
Temperature range	-25° to +85°C [-13° to 185°F]				-25° to +80°C [-13° to 176°F]	
Wire Ø	4 x 0.34 mm ²		5 x 0.34 mm ²		8 x 0.25 mm ²	
Outer Ø	~ 5.9 mm				~ 7mm	
Bend radius	10 x outer Ø					
Agency Approvals	–				CSA, cULus	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

Sensor Cables and Connectors

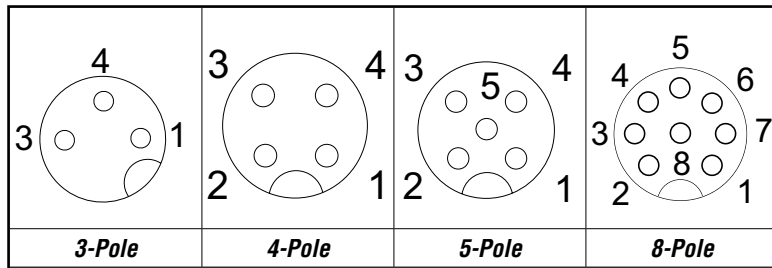
Shielded M12 Cables

Dimensions



See our website: www.AutomationDirect.com for complete engineering drawings.

Contact Diagrams



Wiring Diagrams

