

12 mm Diameter Inductive Sensors

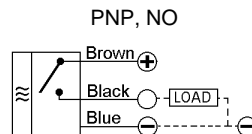
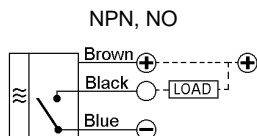


FEATURES:

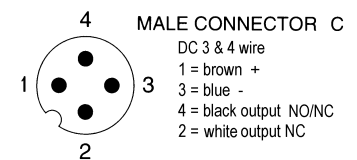
- Starting as low as **\$17.50** each
- **Mating M12S2M... connector with 2 meters of cable included with connector versions**
- Extended operating distance
- Short circuit & reverse polarity protection
- Protection degree IP67: dust tight and protection from the effects of immersion

		MODEL			
		Standard Operating Distance		Extended Operating Distance	
Output Function	NPN, NO	I12M2NO	I12M2NOC	I12M4NO	I12M4NOC
	PNP, NO	I12M2PO	I12M2POC	I12M4PO	I12M4POC
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"					
Operating Distance (Sn)		2mm		4 mm	
External Diameter		M12 x 1			
Power Supply		10 - 30 Vdc			
Max Switching Current		200 mA max			
Power Drain (@ 24Vdc)		< 15 mA			
Voltage Drop		< 2 V			
Short Circuit Protection		Yes			
Operating Frequency		800 Hz			
Repeatability (%Sn)		≤ 5%			
Case		Nickel-plated brass			
Flush Mounting		Yes			
Protection Degree		IP 67			
Operating Temperature		- 25 to +70 °C			
Output Connection		Cable, L = 2 m	Connector C*	Cable, L = 2 m	Connector C*

WIRING:



CONNECTOR*:



* Mating connector with 2 meters of cable included with connector versions