

## 18 mm Diameter Inductive Sensors

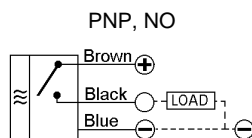
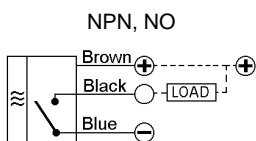


**FEATURES:**

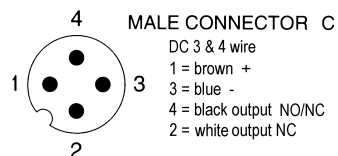
- Starting as low as **\$21.00** each
- **Mating M12S2M... connector with 2 meters of cable included with connector versions**
- Short circuit & reverse polarity protection
- Protection degree IP67: dust tight and protection from the effects of immersion

		MODEL	
Output Function	NPN, NO	<b>I18M5NOC</b>	<b>I18MU8NOC</b>
	PNP, NO	<b>I18M5POC</b>	<b>I18MU8POC</b>
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"			
CE			
<b>Operating Distance (Sn)</b>		<b>5 mm</b>	<b>8 mm</b>
External Diameter		M18 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		700 Hz	
Repeatability (%Sn)		≤ 5%	
Case		Nickel-plated brass	
Flush Mounting		Yes	No
Protection Degree		IP 67	
Operating Temperature		- 25 to +70 °C	
Output Connection		Connector C*	Connector C*

**WIRING:**



**CONNECTOR\*:**



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