

8 mm Diameter Inductive Sensors

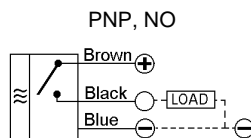
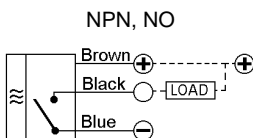


FEATURES:

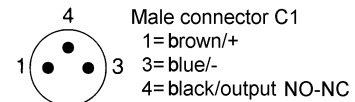
- Starting as low as **\$26.50** each
- **Mating M8S2M3W connector with 2 meters of cable included**
- Extended operating distance
- Protection degree IP67: dust tight and protection from the effects of immersion
- Short circuit & reverse polarity protection

		MODEL
		Extended Operating Distance
Output Function	NPN, NO	I8M2NOC1
	PNP, NO	I8M2POC1
Dimensions: mm 1" = 25.4 mm 1 mm = .03937"		
Operating Distance (Sn)		2 mm
External Diameter		M 8 x 1
Power Supply		10 - 30 Vdc
Max Switching Current		200mA max
Power Drain (24Vdc)		< 15 mA
Voltage Drop		< 2 V
Short Circuit Protection		Yes
Operating Frequency		1k Hz
Repeatability (%Sn)		≤ 5%
Case		Nickel-plated brass
Flush Mounting		Yes
Protection Degree		IP 67
Operating Temperature		- 25 to +70 °C
Output Connection		Connector C1

WIRING:



CONNECTOR*:



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