

Inductive 3 Wire DC Sensing range: 2mm

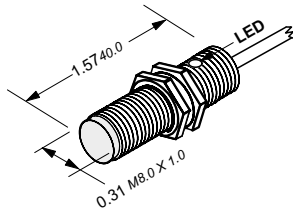
Proximity
Sensors

Operating distance		2mm	2mm
Catalog number		SIN2M8SU2PO	SIN2M8NC1PO SIN2M8NC1NO
List price		\$ 85.00	\$ 80.00
Sensor mounting		Non-shielded	Non-shielded
Output			
Suffix PO		PNP Normally Open	PNP Normally Open
Suffix NO			NPN Normally Open
Operating voltage	VDC	10 – 60	10 – 30
Load current	mA	100	200
Switching frequency	Hz	500	1500
No load supply current	mA	15	15
Voltage drop	VDC	2	2
Short circuit protection		yes	yes
Reverse polarity protection		yes	yes
Output indication		LED yellow	Ring LED yellow
Operating temperature	°F	-13 ... +158	-13 ... +158
Protection			
IEC		IP67	IP67
Approvals			
CE		yes	yes
UL Listed		yes	yes
CSA		yes	yes
Wire size		26 AWG/0.14 _{mm} ²	—
Housing material		Stainless steel	Nickel-plated brass
Housing diameter	mm	8	8
Sensing face		Crastin	Crastin
Connection		2 m, PUR cable	Connector M12

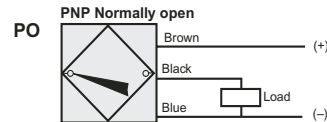


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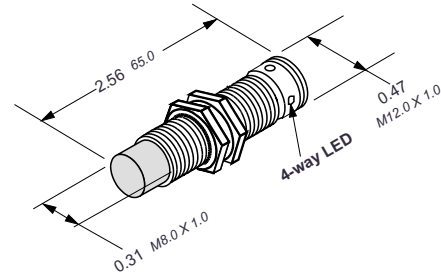
Approximate dimensions



Wiring diagrams



Approximate dimensions



Wiring diagrams

