

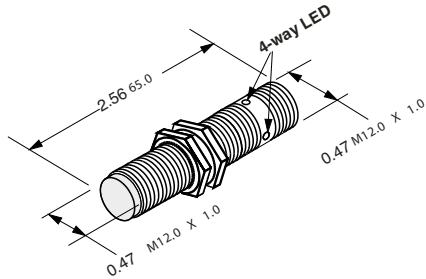
Inductive 3 Wire DC Sensing range: 4mm

Proximity
Sensors

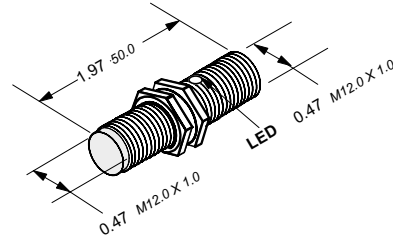
Operating distance		4mm	4mm
Catalog number		SIN4M12NC1PO SIN4M12NC1NO	SIN4M12SC1PO
List price		\$ 76.00	\$ 76.00
Sensor mounting		Non-shielded	Non-shielded
Output			
Suffix PO		PNP Normally Open	PNP Normally Open
Suffix NO		NPN Normally Open	
Operating voltage	VDC	10 – 30	10 – 30
Load current	mA	200	200
Switching frequency	Hz	1500	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		Ring LED yellow	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		—	—
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	12	12
Sensing face		Crastin	Crastin
Connection		Connector M12	Connector M12



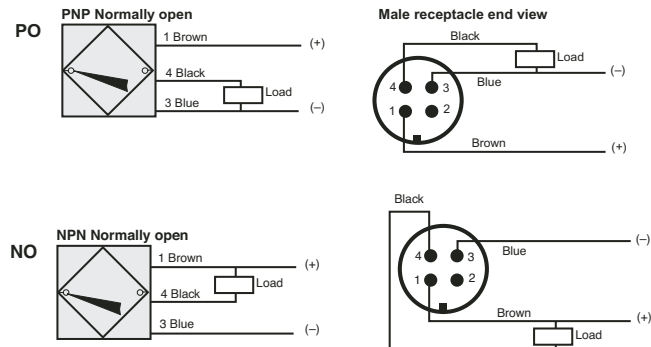
Approximate dimensions



Approximate dimensions



Wiring diagrams



Wiring diagrams

