

# Inductive 3 Wire DC Sensing range: 2mm

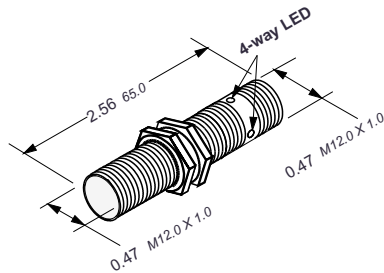
Proximity  
Sensors

Operating distance		2mm	2mm
Catalog number		SIF2M12NC1PO SIF2M12NC1NO	SIF2M12SC1PO
List price		<b>\$ 76.00</b>	<b>\$ 76.00</b>
Sensor mounting		Shielded	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		12	12
Sensing face		Crastin	Crastin
Connection		Connector M12	Connector M12

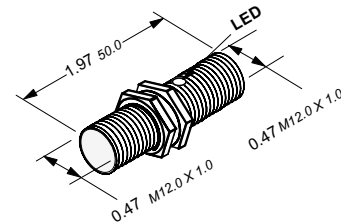


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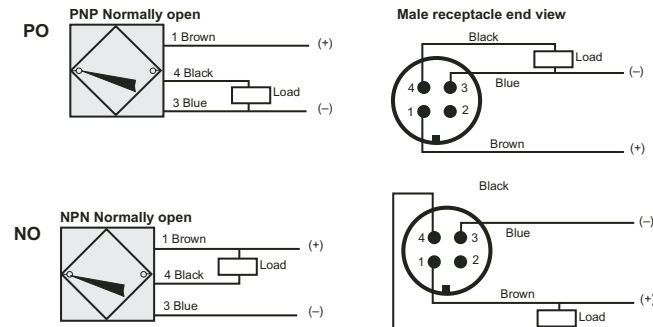
## Approximate dimensions



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## Wiring diagrams



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