



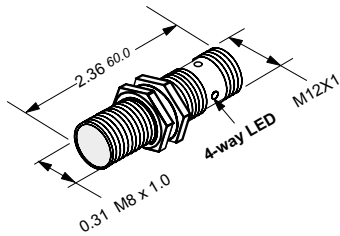
# Inductive 3 Wire DC Sensing range: 1.5mm – 2mm

Operating distance		1.5mm	2mm
Catalog number		SIF1.5M8SC1PO SIF1.5M8SC1NO <b>\$ 80.00</b>	SIN2M8NV2PO SIN2M8NV2NO <b>\$ 76.00</b>
List price			
Sensor mounting		Shielded	Non-shielded
Output			
Suffix PO		PNP Normally Open	PNP Normally Open
Suffix NO		NPN Normally Open	NPN Normally Open
Operating voltage	VDC	10 – 30	10 – 30
Load current	mA	100	100
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		—	26 AWG/0.14mm <sup>2</sup>
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	8	8
Sensing face		Crastin	Crastin
Connection		Connector M12	2 m, PVC cable

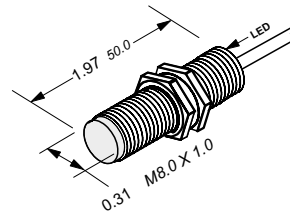


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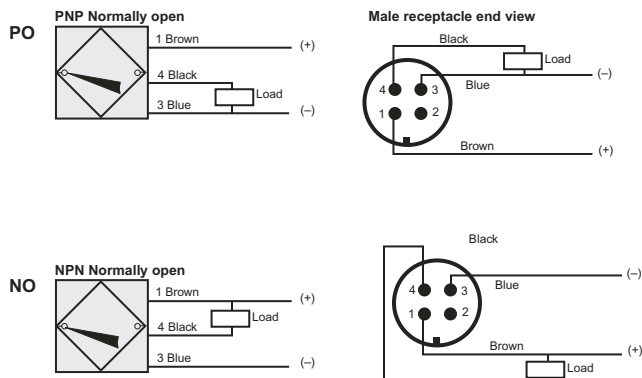
### Approximate dimensions



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### Wiring diagrams



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