

# Inductive 3 Wire DC Sensing range: 3mm

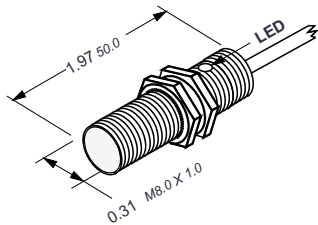
Proximity  
Sensors

Operating distance		3mm	3mm
Catalog number		SIN3M8NV2PO	SIN3M8NC8PO
List price		\$ 125.00	\$ 128.00
Sensor mounting		Non-shielded	Non-shielded
Output		PNP Normally Open	PNP Normally Open
Suffix PO			
Suffix NO			
Operating voltage	VDC	10 – 30	10 – 30
Load current	mA	200	200
Switching frequency	Hz	1000	1000
No load supply current	mA	10	10
Voltage drop	VDC	2	2
Short circuit protection		yes	yes
Reverse polarity protection		yes	yes
Output indication		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		2 m, PVC cable	Connector M8

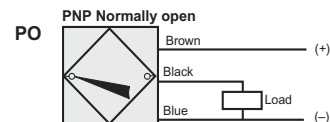


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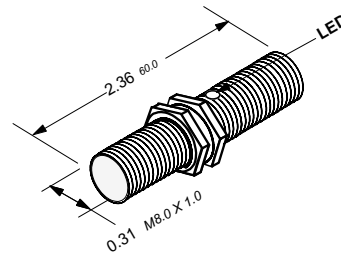
### Approximate dimensions



### Wiring diagrams



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### Wiring diagrams

