

Inductive 3 Wire DC Sensing range: 6mm

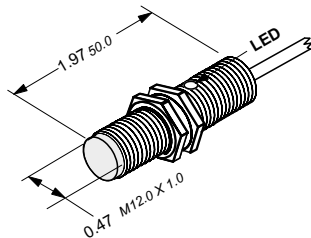
Proximity
Sensors

Operating distance		6mm	6mm
Catalog number		SIN6M12NV2PO	SIN6M12NC1PO
List price		\$ 118.00	\$ 124.00
Sensor mounting		Non-shielded	Non-shielded
Output			
Suffix PO		PNP Normally Open	PNP Normally Open
Suffix NO		—	—
Operating voltage	VDC	10 – 30	10 – 30
Load current	mA	200	200
Switching frequency	Hz	800	800
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	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		22 AWG/0.34mm ²	—
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	12	12
Sensing face		Crastin	Crastin
Connection		2 m, PVC cable	Connector M12

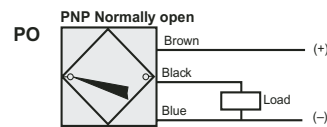


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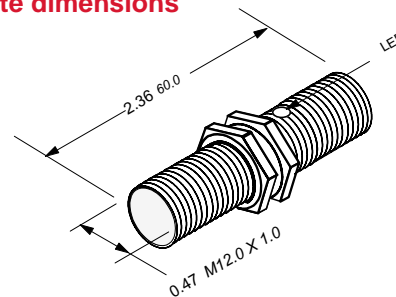
Approximate dimensions



Wiring diagrams



Approximate dimensions



Wiring diagrams

