



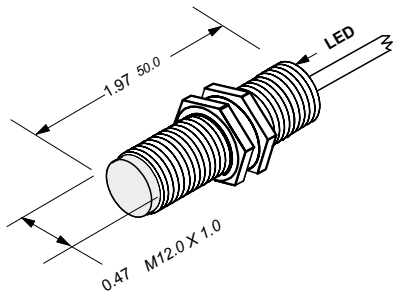
# Inductive 3 Wire DC Sensing range: 4mm

Operating distance		4mm	4mm
Catalog number		SIN4M12NV2PO SIN4M12NV2NO	SIN4M12SU2PO
List price		<b>\$ 72.00</b>	<b>\$ 81.00</b>
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		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>	26 AWG/0.14mm <sup>2</sup>
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	12	12
Sensing face		Crastin	Crastin
Connection		2 m, PVC cable	2 m, PUR cable

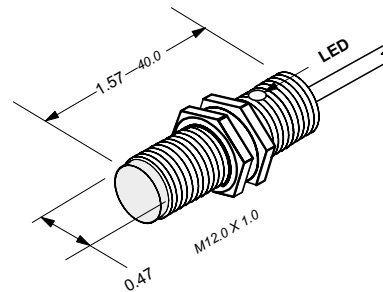


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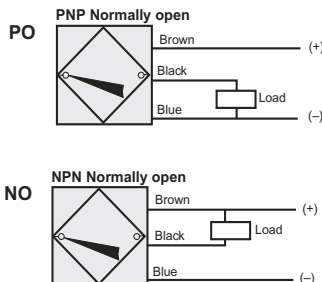
### Approximate dimensions



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### Wiring diagrams



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