

Inductive 2 Wire AC Sensing range: 4mm

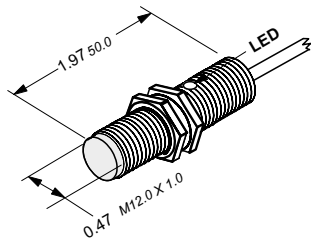
Proximity
Sensors

Operating distance		4mm	4mm
Catalog number		SIN4M12EV2AC	SIN4M12NC2AO
List price		\$ 95.00	\$ 103.00
Sensor mounting		Non-shielded	Non-shielded
Output			
Suffix AO		Normally Open	Normally Open
Suffix AC		Normally Closed	Normally Closed
Operating voltage	VAC	20 – 250	20 – 250
Load current	mA	200	200
Switching frequency	Hz	25	25
No load supply current	mA	0.8	0.8
Voltage drop	VAC	5	5
Short circuit protection		no	no
Reverse polarity protection		N/A	N/A
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		Stainless steel	Nickel plated brass
Housing diameter		12	12
Sensing face		Crastin	Crastin
Connection		2 m, PVC cable	Connector 1/2" – 20

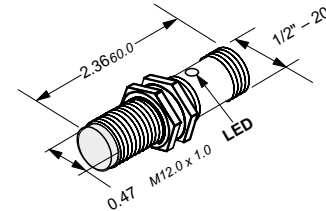


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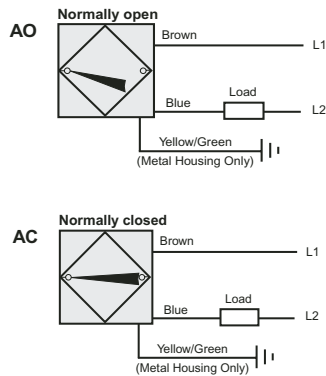
Approximate dimensions



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Wiring diagrams



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