

## Inductive

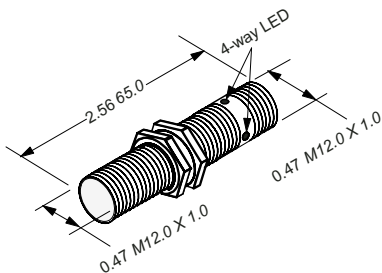
Weld field immune, 3 Wire DC  
Sensing range: 4mm

<b>Operating distance</b>		<b>4mm</b>
Catalog number		SIN4M12WC1PO
List price		<b>\$ 70.00</b>
Sensor mounting		Non-shielded
Output		PNP Normally Open
Suffix PO		
Suffix NO		
Operating voltage	VDC	10 – 30
Load current	mA	200
Switching frequency	Hz	1200
No load supply current	mA	15
Voltage drop	VDC	3
Short circuit protection		yes
Reverse polarity protection		yes
Output indication		Ring LED yellow
<b>Weld field limit</b>		
AC field	mT	200
DC field	mT	200
Operating temperature	°F	-13 ... +158
Protection		IP67
IEC		
<b>Approvals</b>		
CE		yes
UL Listed		yes
CSA		yes
Housing material		Teflon-coated brass
Housing diameter	mm	12
Sensing face		Teflon-coated Ryton
Connection		Connector M12



10

### Approximate dimensions



### Wiring diagrams

