

# Inductive

## Weld field immune, 3 Wire DC

### Sensing range: 5mm

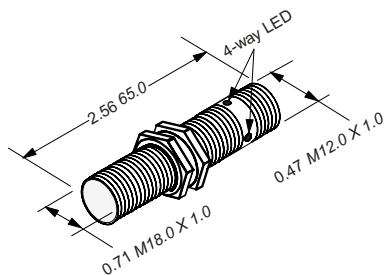
Proximity  
Sensors

<b>Operating distance</b>		<b>5mm</b>
Catalog number		SIF5M18WC1PO
List price		<b>\$ 110.00</b>
Sensor mounting		Shielded
Output		PNP Normally Open
Suffix PO		
Suffix NO		
Operating voltage	VDC	10 – 30
Load current	mA	200
Switching frequency	Hz	800
No load supply current	mA	15
Voltage drop	VDC	3
Short circuit protection		yes
Reverse polarity protection		yes
Output indication		Ring LED yellow
Weld field limit		
AC field	mT	150
DC field	mT	150
Operating temperature	°F	-13 ... +158
Protection		
IEC		IP67
Approvals		
CE		yes
UL Listed		yes
CSA		yes
Housing material		Teflon-coated brass
Housing diameter	mm	18
Sensing face		Teflon-coated Ryton
Connection		Connector M12



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### Approximate dimensions



### Wiring diagrams

