

Inductive 3 Wire DC Sensing range: 5mm

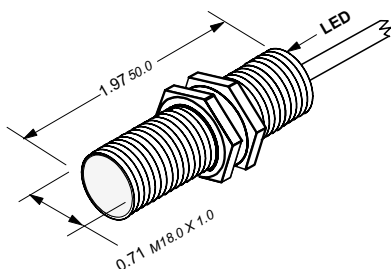
Proximity
Sensors

Operating distance		5mm	5mm
Catalog number		SIF5M18NV2PO SIF5M18NV2NO	SIF5M18NC1PO SIF5M18NC1NO
List price		\$ 82.00	\$ 84.00
Sensor mounting		Shielded	Shielded
Output			
Suffix PO		PNP Normally Open	PNP Normally Open
Suffix NO		NPN Normally Open	NPN Normally Open
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	Ring 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/0.14mm ²	—
Housing material		Nickel-plated brass	Nickel-plated brass
Housing diameter	mm	18	18
Sensing face		Crastin	Crastin
Connection		2 m, PVC cable	Connector M12

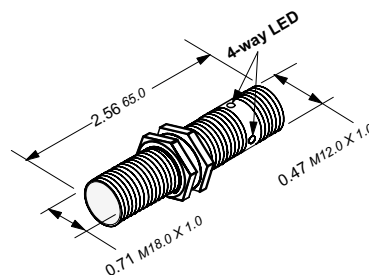


10

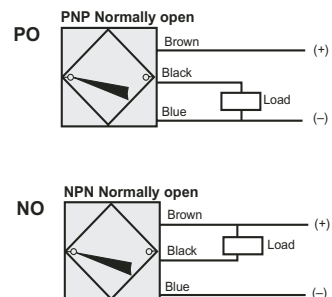
Approximate dimensions



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Wiring diagrams



Wiring diagrams

