



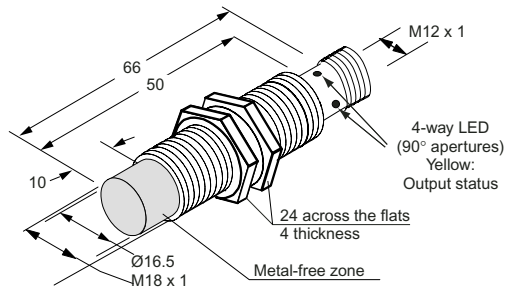
# Inductive 2 Wire DC Sensing range: 8mm

Operating distance		8mm	8mm
Catalog number		SIN8M18EC1DO	SIN8M18NV2DO
List price		<b>\$ 75.00</b>	<b>\$ 84.00</b>
Sensor mounting		Non-shielded	Non-shielded
Output Suffix DO		Sinking or Sourcing/Normally Open	Sinking or Sourcing
Operating voltage	VDC	5 – 60	6 – 60
Load current	mA	100	100
Switching frequency	Hz	500	1000
No load supply current	mA		0.7
Voltage drop	VDC	≤4.2	5.5
Short circuit protection		yes	no
Reverse polarity protection		yes	yes
Output indication		Ring LED yellow	LED yellow
Operating temperature	°F	-14 ... +158	-13 ... +158
Protection IEC		IP67	IP67
Approvals			
CE		yes	yes
UL Listed		yes	yes
CSA		yes	yes
Wire size		—	22 AWG/0.34mm <sup>2</sup>
Housing material		Stainless steel	Nickel-plated brass
Housing diameter	mm	12	18
Sensing face		Crastin	Crastin
Connection		Connector M12	2 m, PVC cable

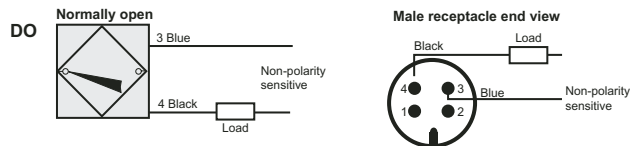


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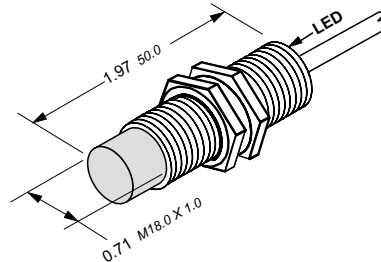
### Approximate dimensions



### Wiring diagrams



### Approximate dimensions



### Wiring diagrams

