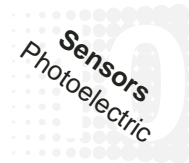


Diffused

Sensing range: 200mm

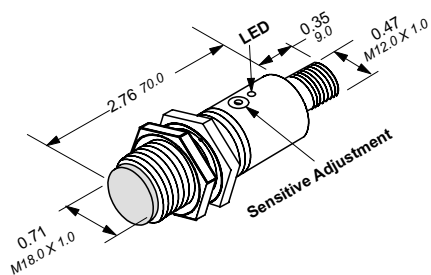


Sensing range	200mm	
Catalog number	SOD200M18NC1PO	
List price	\$ 82.00	
Output	PNP, Sourcing, Normally Open	
Reference	200mm X 200mm white target	
Detectable object	Opaque and transparent	
Switching frequency	Hz	300
Response time	ms	1.5
Readiness delay	ms	50
Operating mode	Light/dark ON, wiring dependent	
LEDs	Output status	
Yellow	Output status	
Type of light	nm	IR light 940
Ambient light limit		
Daylight	Lux	10,000
Halogen	Lux	3000
Electrical specifications		
Supply voltage	VDC	10 – 30
Current consumption	mA	20
Load current	mA	100
Voltage drop	VDC	1
Short circuit and overload protection		yes
Reverse polarity protection		yes
Mechanical specifications		
Protection IEC		IP66
Housing		Nickel-plated brass
Housing diameter	mm	18
Optical		PMMA lens
Operating temperature	°F	-13 ... +131
Storage temperature	°F	-40 ... +158
Approvals		
CE		yes
UL listed		yes
CSA		yes
Weight	g	45
Connection		Connector M12



10

Approximate dimensions



Wiring diagrams

