

PHOTO ELECTRIC SENSOR (IR SENSOR)

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Type	Diffuse (IR Sensor)	Diffuse Sensor	Through Beam Sensor
Dimension	M18 X 70mm L	M 18 X 70mmL	M18 X70mmL
	Direct Cable	Direct Cable	Direct Cable
Sensing Distance	25 - 500 mm	0.5 mtrs to 4 mtrs	0.5 mtrs to 5mtrs
Detecting Target	Glossy Material	Reflector	Tx & Rx seperately
Logic	NPN / PNP		
Operating Voltage	10-30VDC		
Sensitivity	Adjustment by preset		Fix
I Max	300 mA		
Response Time	Max. 2 ms		Max.3ms
Current Consumption	Max.15mA		
Leakage Current			
Voltage Drop	1.5 V		2.0V
CKT Protection	Reverse Polarity Protection		
Cable Length ConnectiConnections	3 Core, 2 mtrs (Brown :+Ve, Blue :-Ve Black:output)		
Indicators	Operation Indicators (RED or GREEN LED)		
Ambient Temperature	0 -70 Deg. C		
Storage Temperature	-10 to 80Deg. C		
Degree of Protection	IP 54 / IP 65 / IP 67 (Normally IP 54)		
Weight	Approx :70 gm		
Materials	Case & Two fixing Nuts : Stainless Steel or Nickel Plated Brass		