

RS PRO Photoelectric Sensor

RS Stock No.: 2543713

FEATURES

- 18mm threaded cylindrical mounting, easy to install;
- Short case for small installation space;
- IP67 protection, suitable for harsh environments;
- With 360° visible bright LED status indicator;
- Background suppression type, stable detection for both white and black targets.

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Photoelectric Sensors



Specifications

Detection type	Background suppression	
Rated distance		
Light source		
Spot size	,	
Output		
Hysteresis		
Response time		
Supply voltage		
Consumption current		
Load current		
Voltage drop	≤1.8V	
Circuit protection	Short-circuit, overload, reverse polarity protection	
Connection	M12 4-core connector	
Indicator	Green LED: power, stable; Yellow LED: output, short circuit or overload	
Anti-ambient light	Anti-sunlight interference ≤ 10,000lux; Incandescent light interference ≤ 3,000lux	
Operating temperature	-2555 ° C	
Storage temperature	-3570 ° C	
Material		
Annex	M18 nut (2CS), instruction manual	
NO/NC adjustment	White wire is connected to the positive pole or hang up, NO mode; White wire is connected to the negative pole, NC mode	
Remarks:	①Detection object is 90% white card with size 20cm * 20cm; ②The green LED becomes weaker, which means that the signal is weaker and the sensor is unstable; The yellow LED flashes, which means that the sensor is shorted or overloaded;	

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IP Rating IP67

Additional Information

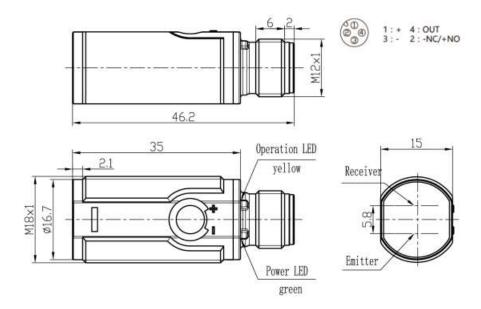
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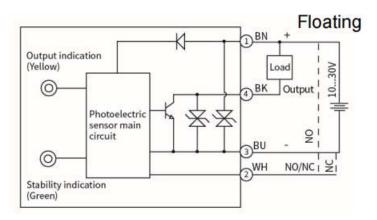


Approvals

fications CE

Dimension and Wiring





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