

DESCRIPTION

SRC Devices LY-30 series of proximity sensor has been designed for industrial applications. The modules can be screw or adhesive mounted.



FEATURES

- Screw mounting
- No standby power drain

APPLICATIONS

- Position and limit sensing
- Machine tool door sensing
- Door security sensing
- Dishwasher door sensing

SPECIFICATIONS

Parameters	Unit	
Material		ABS
Body Color		Gray
Operate Distance		
Minimum	inches [mm]	0.20 [5.0]
Typical	inches [mm]	0.39 [10.0]
Maximum	inches [mm]	0.59 [15.0]
Wire Length	inches [mm]	12.99 [330]
Wire Color		Gray
Wire AWG	AWG	24
Specifications		
Contact Ratings		
Max. Switching Voltage	VDC	200
Max. Switching Current	A	0.5
Max. Carry Current	A	1.5
Max. Contact Rating	VA	10
Max. Contact Resistance	Ohms	0.10
Contact Material		Ru
Electrical Ratings		
Insulation Resistance	Ohms	1 x 10 ¹¹
Operate Time	ms	0.5
Release Time	ms	0.2
Contact Life	Ops	1 x 10 ⁹
Enviromental Ratings		
Operating Temperature	°C	-20 to +85
Storage Temperature	°C	-20 to +85
Vibration Resistance	Gs	20
Shock Resistance	Gs	30
Weight (sensor)	g	5.7
Weight (magnet)	g	7.5



MECHANICAL DIMENSIONS

Dimensions in mm

