

### 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	
<b>Material</b>		ABS
<b>Body Color</b>		Gray
<b>Operate Distance</b>		
Minimum	inches [mm]	0.20 [5.0]
Typical	inches [mm]	0.39 [10.0]
Maximum	inches [mm]	0.59 [15.0]
<b>Wire Length</b>	inches [mm]	12.99 [330]
<b>Wire Color</b>		Gray
<b>Wire AWG</b>	AWG	24
<b>Specifications</b>		
<b>Contact Ratings</b>		
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
<b>Electrical Ratings</b>		
Insulation Resistance	Ohms	1 x 10 <sup>11</sup>
Operate Time	ms	0.5
Release Time	ms	0.2
Contact Life	Ops	1 x 10 <sup>9</sup>
<b>Enviromental Ratings</b>		
Operating Temperature	°C	-20 to +85
Storage Temperature	°C	-20 to +85
Vibration Resistance	Gs	20
Shock Resistance	Gs	30
<b>Weight (sensor)</b>	g	5.7
<b>Weight (magnet)</b>	g	7.5



**MECHANICAL DIMENSIONS**

Dimensions in mm

