

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

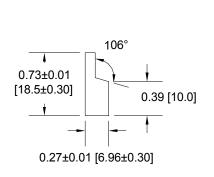
- Position and limit sensing
- Machine tool door sensing
- Door security sensing
- Dishwasher door sensing

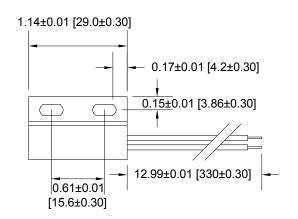
SPECIFICATIONS

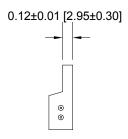
Parameters	Unit	
Material		ABS
Body Color		Gray
Operate Distance Minimum Typical Maximum	inches [mm] inches [mm] inches [mm]	0.20 [5.0] 0.39 [10.0] 0.59 [15.0]
Wire Length Wire Color Wire AWG	inches [mm] AWG	12.99 [330] Gray 24
Specifications		
Contact Ratings Max. Switching Voltage Max. Switching Current Max. Carry Current Max. Contact Rating Max. Contact Resistance Contact Material	VDC A A VA Ohms	200 0.5 1.5 10 0.10 Ru
Electrical Ratings Insulation Resistance Operate Time Release Time Contact Life	Ohms ms ms Ops	1 x10 ¹¹ 0.5 0.2 1 x 10 ⁹
Enviromental Ratings Operating Temperature Storage Temperature Vibration Resistance Shock Resistance	°C °C Gs Gs	-20 to +85 -20 to +85 20 30
Weight (sensor) Weight (magnet)	g g	5.7 7.5

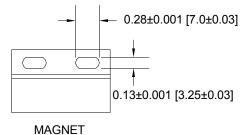
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Dimensions in mm









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