SRC Devices LY-25 series proximity sensor features a hermetically sealed reedswitch mounted in a cylindrical module. The sensor should be mounted on the fixed surface with the activating magnet on the moving surface.



## **FEATURES**

- •Economic design
- ·No standby power drain
- ·High power switches available

## **APPLICATIONS**

- Door switching
- ·Limit switching
- ·Position and limit switch

## **SPECIFICATIONS**

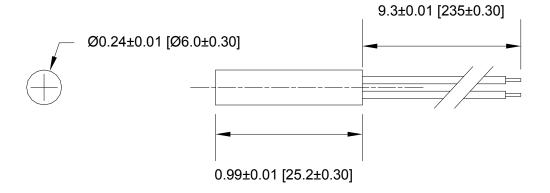
Parameters	Unit	
Material		ABS
Body Color		Black
Wire Length Wire Color Wire AWG	inches [mm] AWG	9.3 [235] Black and Red 24
Specifications		
Contact Ratings Max. Switching Voltage Max. Switching Current Max. Carry Current Max. Contact Ratings Max. Contact Resistance Contact Material  Electrical Ratings Insulation Resistance Operate Time Release Time Contact Life	VDC A A VA Ohms Ohms ms ms	200 0.5 1.5 10 0.10 Ru 1 x10 <sup>11</sup> 0.5 0.2 1 x 10 <sup>9</sup>
Enviromental Ratings Operating Temperature Storage Temperature Vibration Resistance Shock Resistance	°C °C Gs Gs	-20 to +85 -20 to +85 -20 30
Weight	g	3.3



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## **MECHANICAL DIMENSIONS**

Dimensions in inches [mm]





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