

### DESCRIPTION

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	
<b>Material</b>		ABS
<b>Body Color</b>		Black
<b>Wire Length</b>	inches [mm]	9.3 [235]
<b>Wire Color</b>		Black and Red
<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 Ratings	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>Environmental Ratings</b>		
Operating Temperature	°C	-20 to +85
Storage Temperature	°C	-20 to +85
Vibration Resistance	Gs	20
Shock Resistance	Gs	30
<b>Weight</b>	g	3.3



MECHANICAL DIMENSIONS

Dimensions in inches [mm]

