

DESCRIPTION

Coto's 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
- RoHS Compliant 

APPLICATIONS

- Door switching
- Limit switching
- Position and limit switch

SPECIFICATIONS

Parameters	Unit	
Material		ABS
Operate Distance		
Minimum	inches [mm]	0.91 [23.0]
Typical	inches [mm]	1.10 [28.0]
Maximum	inches [mm]	1.30 [33.0]
Body Color		Black
Wire Length	inches [mm]	9.3 [235]
Wire Color		Black and Red
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 Ratings	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
Operating Temperature	°C	-40 to +125
Weight	g	3.3

MECHANICAL DIMENSIONS

Dimensions in inches [mm]

