SRCODEVICES-

LSH Liquid Level Sensor

DESCRIPTION

The SRC Devices range of Horizontal Liquid Level Sensors have been designed for external mounting with either a compression seal or 1/2' NPT taper thread. They are manufactured in a range of materials to suit most commonly used fluids. All models are available with either 10W or 70W (high power) contacts. The switch action can be reversed by simply rotating the device through 180 degrees. The complete range UL approval (pending).





- External Mount
- Fast Fitting
- NO or NC by rotating 180 degrees

- 10W or 70W contacts
- Materials to suit most fluids
- Ideal when internal access is limited
- UL approved (pending)

SPECIFICATIONS

Parameters	Unit	Switch 01	Switch 02
Dimensions Length Width Height	mm mm mm	88 - 18	88 - 18
Body Color		Black/White	Black/White
Wire Length Wire Color Wire AWG	mm AWG	300 Black 24	300 Black 24
Specifications			
Contact Ratings Switching Voltage Switching Current Carry Current Contact Rating Contact Resistance Contact Material	VDC A A VA Max. Ohms	200 0.5 1.5 10 0.10 Ru	200/300 1.5 2.5 70 0.10 Rh
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	1 x10 ¹¹ 0.8 0.1 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	-20 to +85 -20 to +85 20 30
Weight	g	22	49
Switch Type		DYAD	PR126

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ORDERING INFORMATION

A complete part number is represented by the digits below

<u>LSH-X-X-X</u>



MECHANICAL DIMENSIONS



25

1/2 NPT

50

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