



# Vertical Liquid Level Sensor

### **DESCRIPTION**

Coto Technology's range of Vertical Liquid Level Sensors have been designed for use with many types of fluid to reliability indicate high or low levels depending on mounting position. They are manufactured with 10W or 70W (high power) contacts and are easily mounted from inside the tank. The complete range carry UL approval (pending).



### **FEATURES**

- Compact Size
- Fast Fitting
- •NO or NC by rotating 180 degrees
- •10W or 70W contacts

- •Materials to suit most fluids
- Custom Design Available
- •UL Recognized under E258393
- •RoHS Compliant

### **SPECIFICATIONS**

Parameters	Unit	Switch 01	Switch 02
Dimensions Length Width Height	mm mm mm	35 - -	35 - -
Wire Length Wire Color Wire AWG	mm AWG	250 Black and Red 24	250 Black and Red 24
Specifications			
Contact Ratings Switching Voltage Switching Current Carry Current Contact Rating Contact Resistance Contact Material  Electrical Ratings Insulation Resistance Operate Time Release Time Contact Life	VDC A A VA Max. 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>	200/300 1.5 2.5 70 0.10 Rh 1 x10 <sup>12</sup> 0.8 0.1 1 x 10 <sup>9</sup>
Operating Temperature			
Material PP ABS 316 Stainless PVDF PPS	ن ن ن ن ن ن م	-30 to +85 -30 to +125 -30 to +130 -30 to +147 -30 to +150	-30 to +85 -30 to +125 -30 to +130 -30 to +147 -30 to +150 (metric) -40 to +150 (NPT)
Weight	g	9.7	49

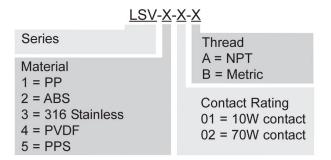




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### **ORDERING INFORMATION**

A complete part number is represented by the digits below



### **MECHANICAL DIMENSIONS**

#### Dimensions in mm

