



Horizontal Liquid Level Sensor

DESCRIPTION

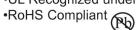
Coto Technology's range of Horizontal Liquid Level Sensors have been designed for external mounting with either a compression seal or 1/2' NPT taper thread. They are manufactured in a range of materials to suit most commonly used fluids. All models are available with either 10W or 70W (high power) contacts.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



FEATURES

- 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 Recognized under E258393



SPECIFICATIONS

Parameters	Unit	Switch 01	Switch 02
Dimensions Length Width	mm mm	88 - 18	88 - 18
Height	mm		9. 40
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 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 ¹¹ 0.5 0.2 1 x 10 ⁹	200/300 1.5 2.5 70 0.10 Rh 1 x10 ¹¹ 0.8 0.1 1 x 10 ⁹
Operating Temperature			
Material PP ABS 316 Stainless PVDF PPS	တ် တိ တိ တိ တိ	-30 to +85 -30 to +125 -30 to +130 -30 to +147 -40 to +260 (metric) -30 to +150 (NPT)	-30 to +85 -30 to +125 -30 to +130 -30 to +147 -30 to 150
Weight	g	22	49

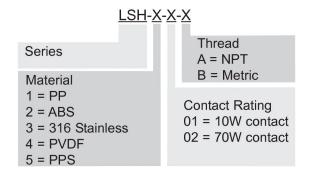




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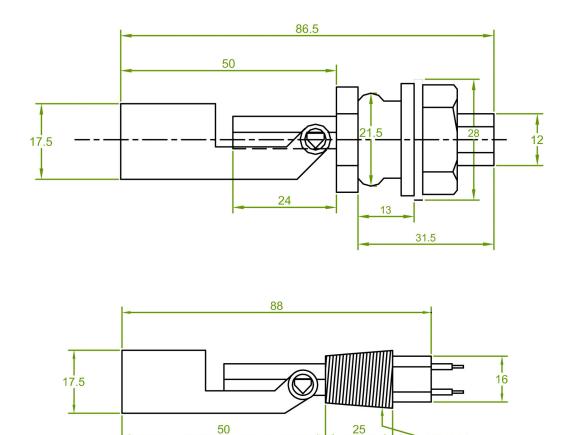
ORDERING INFORMATION

A complete part number is represented by the digits below



MECHANICAL DIMENSIONS

Dimensions in mm



1/2 NPT