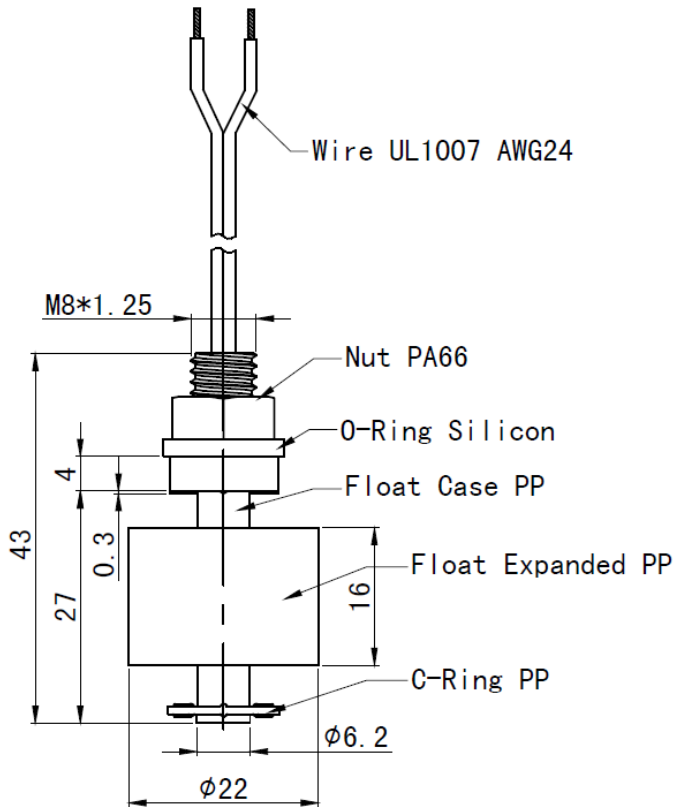


MLS10 Level Sensors

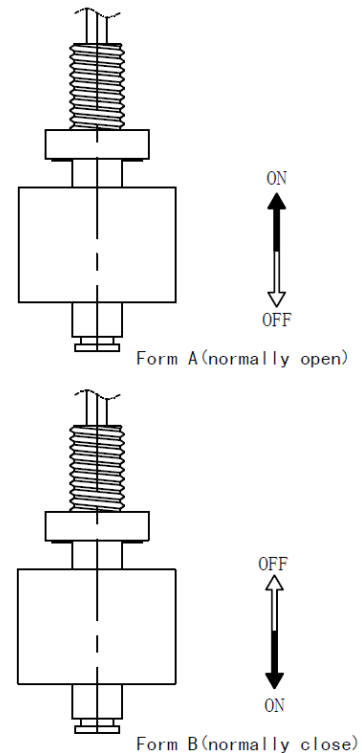
- Features: Compact Single Level Vertical Mount Ls, Hight Power Switch Option, Other Cables & Connectors
- Applications: Level Control, Detection and Monitoring
- Markets: Automotive, Appliance, HVAC/R, Test & Measurement

[Outline Dimension]

Unit: mm DIM Tolerance: ±0.5



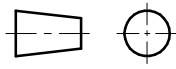
Operating Characteristics



Contact Data				Environmental Data	
Max Contact Rating	10 W	10 W	50 W / 70VA	Vibration Resistance (max.)	20 G
Max Switch Voltage	200 V	AC 265 V DC 200 V	AC 300 V DC 350 V	Shock Resistance (max.)	50 G
Max Switch Current	0.5 A	AC 0.3 A DC 0.4 A	AC 0.5 A DC 0.7 A	1/2 sine wave duration 11ms	
Max Carry Current	1.0 A	1.4 A	2.5 A	Temp. Rating	-30~+80°C
Max Contact Resistance	150m Ohm			Heat Shock	-40~+85°C

Example of order marking

Product model	Contact form	Switch characteristic	Cable Length(mm)	Special code
MLS10	1A: 1 Form A 1B: 1 Form B	1: 10 W 2: 10 W(High Voltage) 3: 50W/70VA	1: 200; 2: 300; 3: 500 4: 1000; 5: 1500; 6: 2000 7: 3000; 8: 5000	Customer special requirement

Version: 01	Designed by		TITLE	
	Checked by		Level Sensors	
	Approved by		P/N	Scale: 1:1
	Date	10th, Dec, 2024	MLS10	Page: 1/1