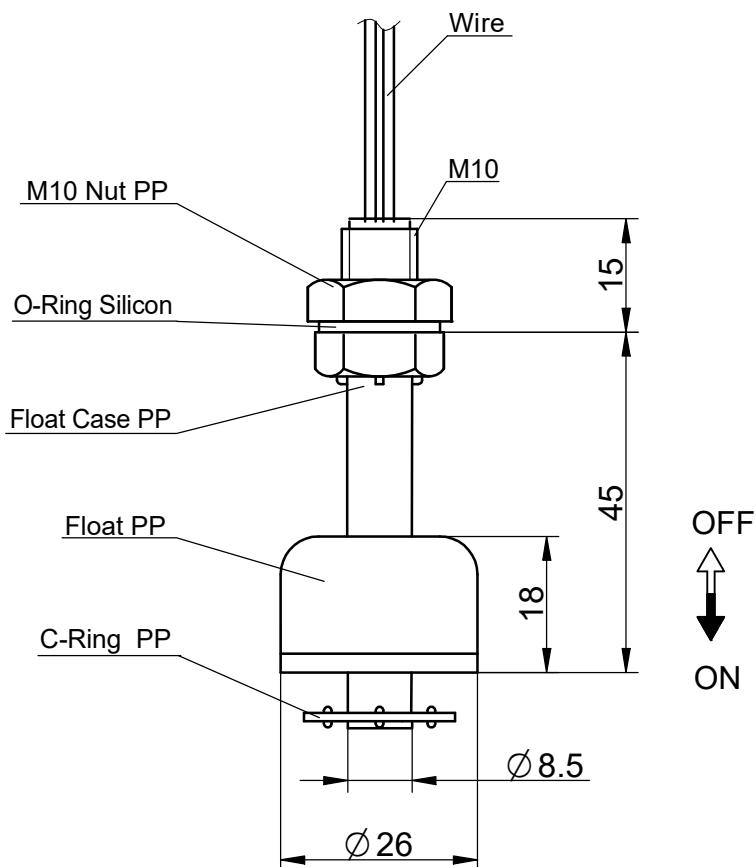


MLS09 Level Sensors

- 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



Contact Data

Environmental Data

Max Contact Rating	10 W	100 W	Vibration Resistance (max.)	20 G
Max Switch Voltage	180 V	1000 V	Shock Resistance (max.)	50 G
Max Switch Current	0.5 A	1.0 A	1/2 sine wave duration 11ms	
Max Carry Current	1.25 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
MLS01	1A: 1 Form A	1: 10 W 3: 100 W	1: 200; 2: 300; 3: 500 4: 1000; 5: 1500; 6: 2000 7: 3000; 8: 5000	Customer special requirement

Version: 01	Designed by		TITLE Level Sensors	Scale: 1:1 Page: 1/1
	Checked by			
	Approved by			
	Date	19th,Dec,2024	P/N MLS09	