LevelPro® — PLA

Float Level Switch Assembly & Alarm Light





Features

- Up to 2 Relay Contacts
- **Visual Alarm Indication Light**
- 2" NPT Connection
- Superior Chemical Resistance
- Suitable for Non-Coating Acids | Bases
- NEMA 4X Enclosure

Precision Liquid Level Detection for Industrial Excellence

The PLA Liquid Level Float Switch provides liquid level detection up to 8' (2.4m) with 1 or 2 level switch points and a compact junction box for wiring termination. Additionally, the PLA features a visual alarm light for upset conditions.

This all plastic level switch package is selected for day tank, skid or machine, cooling tower, waste sump or process tank applications, and can be connected directly to a PLC or relay controller. It makes a perfect on | off switch for pumps or valves and can be used to completely automate your tank. The PLA is only suitable for non-viscous and non-coating liquids.

Visual Alarm Indication Light



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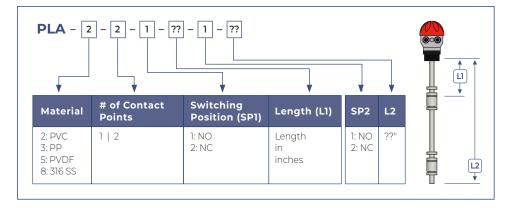
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Specifications

General			
Operating Range	0.5 to 8 ft	0.15 to 2.4 m	
Connection	2" NPT		
Accuracy	±2 mm		
Hysteresis	8 mm		
Materials			
Sensor Body	PVC PP PVDF 316 SS		
O-Rings	N/A		
Enclosure	Glass Filled Polypropylene NEMA 4X IP67		
Electrical			
Power Supply	24VDC		
Voltage Rating	Minimum Switching Capacity 60VAC 9VDC	Maximum Switching Capacity 120VAC 36VDC	
Operating Temperature			
PVC	32°F to 140°F	0°C to 60°C	
PP	-4°F to 190°F	-20°C to 88°C	
PVDF	-40°F to 240°F	-40°C to 115°C	
316 SS	-40°F to 300°F	-40°C to 149°C	
Standards and Approvals			
CE FCC RoHS Compliant			

Model Selection



Part Number	Material
PLA-2-X-Y-D	PVC
PLA-3-X-Y-D	PP
PLA-5-X-Y-D	PVDF
PLA-8-X-Y-D	316 SS
	PLA-3-X-Y-D PLA-5-X-Y-D

Add Suffix -

'X' = # of Floats (1 or 2)

'Y' = \underline{NO} Contact or \underline{NC} Contact

'D' = Dimension in Inches





