

# FS25 – Plastic Miniature Vertical Float Switch

Some of the most compact float switches on the market, SMD Fluid Controls' FS25 liquid level sensors are ideal for general use, UV-links, potable water, food service, or industrial acid applications where tank intrusion needs to be kept to a minimum.

## FS25

These fluid switches are made from white polypropylene with silicon O-ring, M8 thread, and an ultra-small stem for easy mounting on either a bracket or through-hole. Available in normally open (NO) or normally closed (NC) configurations

**FS25-C011** - 3/4" Polypropylene Ultra Miniature Normally Open

**FS25-C111** - 3/4" Polypropylene Ultra Miniature Normally Closed

**FS25-C112** - 1/2" Polypropylene Ultra Miniature Normally Open - Normally Closed

Part Number	Switch Type	Max Switching Current	Max Switching Voltage	Max Temp	Max Pressure	Specific Gravity
FS25-C011	10 Watt (NO)	0.25 Amps	100 VDC	90° C	25 psig	0.90
FS25-C111	10 Watt (NC)	0.25 Amps	100 VDC	90° C	25 psig	0.90
FS25-C112	50 Watt (NO) (NC)	0.25 Amps	100 VDC	90° C	25 psig	0.67

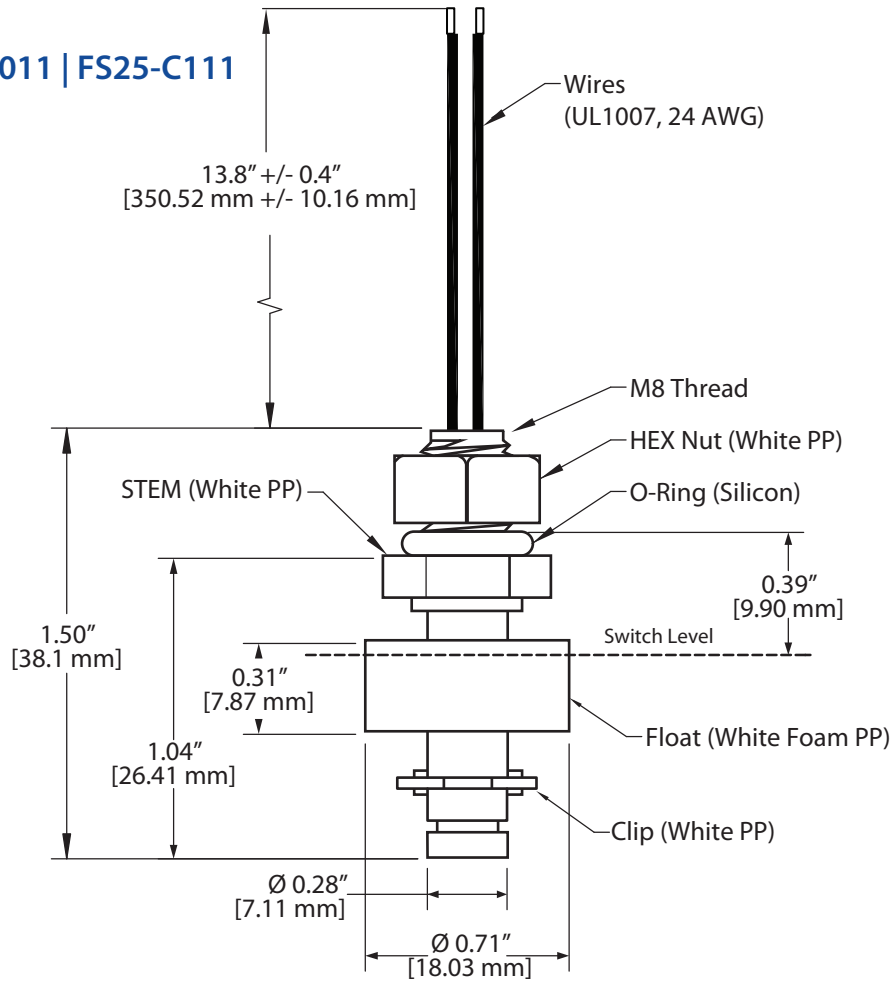
### Standard Features:

- 1/8" NPT Mounting Treads
- 22 AWG 24" Teflon Lead
- Integrated Clip



Automotive applications can benefit from this mini vertical sensor. For example when a car is in the process of overheating, coolant is used up. When the tank gets low enough, it can cause the cylinder head to crack, leak oil and then possibly create an engine fire. Liquid level sensors are perfect when used to detect fluid levels such as fuel or coolant inside of container or other vessel because they are able to measure the exact amount of the substance at any given time. With sensors in place, there can be ample time for preventive action before any larger issues occur.

## FS25-C011 | FS25-C111



## FS25-C112

