



SMD Fluid Controls, Inc.

FS12 – Plastic Float Switches with 1/8” NPT Threads

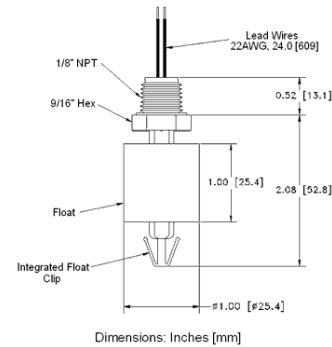
These 1” plastic float switches are ideal single level fluid detection when space and cost is a concern. FS12-0010 is a compact polypropylene switch ideal for general use or most acids. FS12-0020, designed with a nylon stem and buna float, offers exceptional properties for oil and waste water applications and can also be configured for oil water interfaces. Both models can easily be changed to Normally Open (NO) or Normally Closed (NC) with a flip of the float. The FS12 series stems are designed with an integrated clip which makes changing the float orientation easy, and prevents the need to replace clips that can be dropped and lost.

FS12-0010

1” Polypropylene, 50 watt Float Switch

FS12-0020

1” Buna / Nylon, 50 watt Float Switch



Standard Features:

- 22 AWG, 24” Leads
- 1/8” NPT Mounting Threads
- Integrated Clip

Part Number	Switch Type	Maximum Switching Current	Maximum Switching Voltage	Maximum Temperature	Maximum Pressure	Specific Gravity
FS12-0010	50 watt	.5 Amps	250 VDC	105 C	100psig	.70
FS12-0020	50 watt	.5 Amps	250 VDC	120 C	150psig	.50

FS01 - Miniature Polypropylene Float Switch with M8 Threads and Gasket

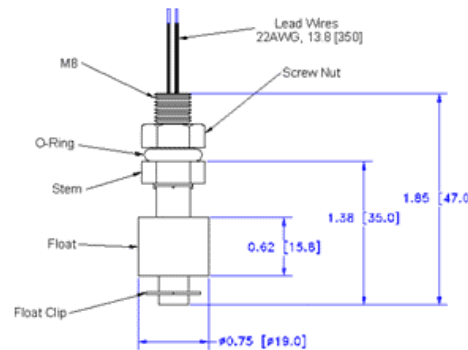
These economically priced units offer a 50 watt switch with a 3/4” float. They come standard with 12”, 24 AWG PVC leads but can be easily configured with longer leads for remote wiring.

FS01-0011

3/4” Polypropylene
Normally Open (NO) Float Switch

FS01-0111

3/4” Polypropylene
Normally Closed (NC) Float Switch



Standard Features:

- 24 AWG, 12” Leads
- M8 Mounting Threads and Nut
- Silicone O-ring

Part Number	Switch Type	Maximum Switching Current	Maximum Switching Voltage	Maximum Temperature	Maximum Pressure	Specific Gravity
FS01-0011	50 watt	1.5 Amps	220 VDC	90 C	25psig	.8
FS01-0111	50 watt	1.5 Amps	220 VDC	90 C	25psig	.8

Notes:

- All reed switches are UL rated for resistive loads, consult application notes for reed switch load considerations
- Use our application sheet to customize your switch with extended leads, connectors or other characteristics