

## SSF24 SERIES

### MINIATURE VERTICAL SIDE MOUNT SWITCH



The SSF24 series is a compact vertical float action switch that is horizontally mounted and designed to achieve reliable switching.

Mounting is in the side of the tank from the inside, so requires access to the inside of the tank.

They are manufactured in 316 grade stainless steel and will work in liquids of SG 0.8 minimum.

The switch action may be reversed by removing the float, inverting and then refitting it to the stem.

#### Features

- Internal side mount switch
- Stainless steel 316
- Compact design
- User configurable N/O (make on rise) or N/C (make on fall)
- Temperature up to 120°C

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	Internal
<b>Mounting Thread</b>	1/8" BSP
<b>Float &amp; Stem Material</b>	316 grade SS
<b>Maximum Temperature</b>	120°C
<b>Maximum Pressure</b>	10 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.8
<b>Cable Length - Standard</b>	100cm
<b>Cable Size</b>	17/0.10 - AWG22
<b>Cable Conductor Material</b>	Tinned copper
<b>Cable Sheath Material</b>	XLPE
<b>Cable Temperature Rating</b>	125°C
<b>Sealing Gasket</b>	Not supplied
<b>Tightening Torque for Fixing Nut</b>	2.0kg/cm

### Electrical

<b>Contact Form</b>		N/O (N/C)
<b>Switching Power Max</b>	VA	50
<b>Switching Voltage AC Max</b>	V	300
<b>Switching Voltage DC Max</b>	V	300
<b>Switching Current Max</b>	A	0.5

All ratings are for resistive load only.

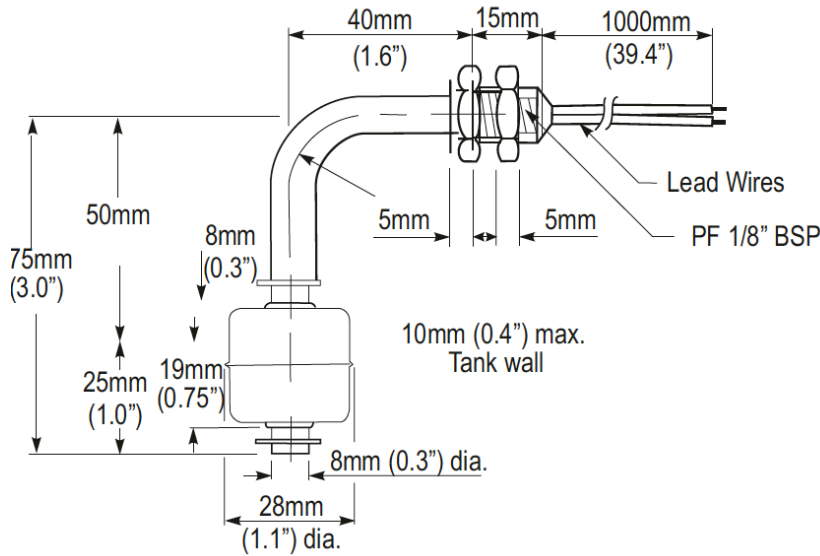
## STANDARD PARTS

	Material	Max Power	Leadouts
SSF24X100	SS 316	50VA	100cm XLPE 17/0.1

Custom versions can be made for particular applications. Please contact Sensata with your requirements.

## DIMENSIONS

All dimensions are in millimeters.



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