

## SSF211 SERIES

### COMPACT INTERNAL FITTING



The SSF211 is a horizontal internally mounted switch, so requires access to the inside of the tank for fitting via 1/8" BSP thread.

The stem material is SS 304 and the float is SS 316. The float requires a minimum SG of 0.8.

The switch action may be reversed by mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

### Features

- Internal fitting via 1/8" BSP thread
- Stainless steel 316 float
- Compact switch design
- High temperature version available (180°C)
- User configurable N/O (make on rise) or N/C (make on fall)

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	Internal
<b>Mounting Thread</b>	1/8" BSP
<b>Float &amp; Stem Material</b>	316 & 304 grade SS
<b>Maximum Temperature</b>	120°C (H version 180°C)
<b>Maximum Pressure</b>	5 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.



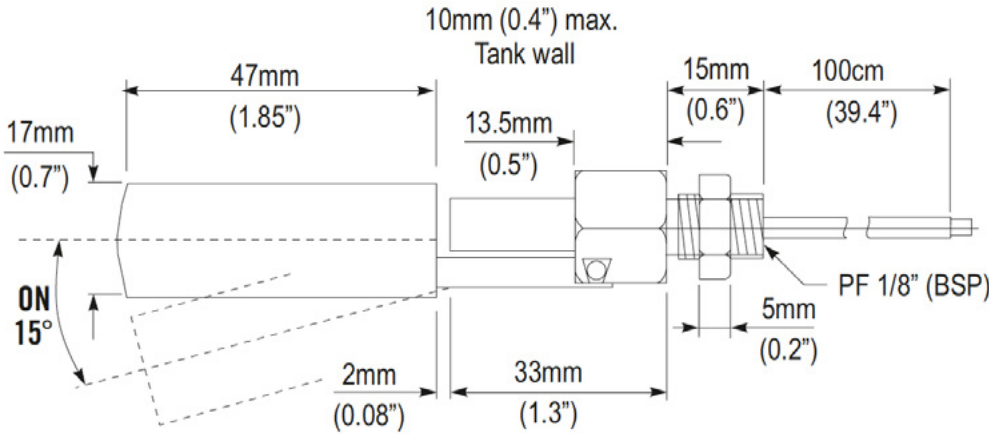
## STANDARD PARTS

	Material	Max Power	Max Temp	Leadouts
<b>SSF211X100</b>	SS 316	50VA	120°C	100cm XLPE 17/0.1
<b>SSF211X100H</b>	SS 316	50VA	180°C	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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