

## SSF22 SERIES

### MINIATURE INTERNAL FITTING SWITCH



The SSF22 series is a compact vertical internally mounted device. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

These are manufactured in 316 grade Stainless steel.

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

### Features

- Internal fitting via 1/8" BSP, 1/8" NPT or M12x1 thread
- Stainless steel 316
- Miniature design
- Temperature up to 120°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, 1/8" NPT, M12x1
<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

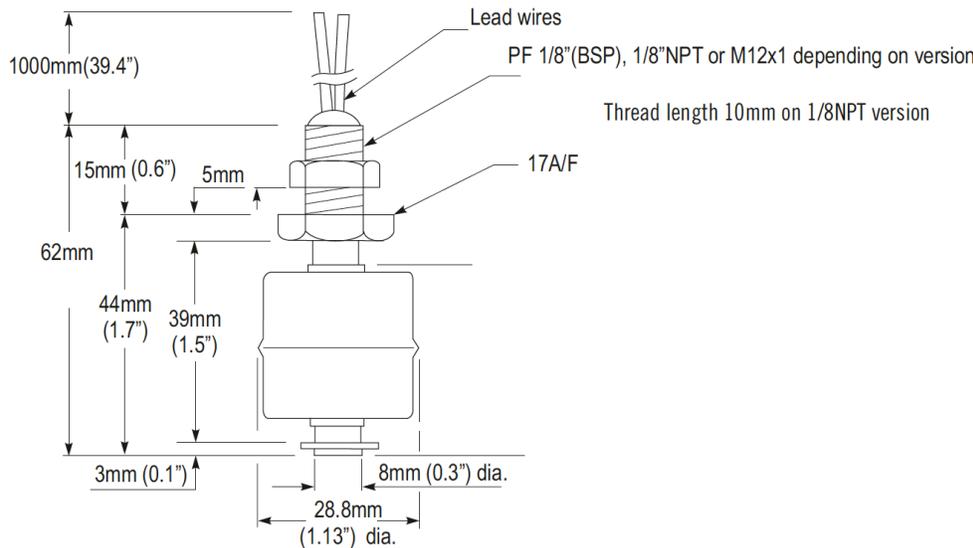
	Material	Max Power	Mounting	Leadouts
<b>SSF22X100</b>	SS 316	50VA	1/8" BSP	100cm XLPE 17/0.1
<b>SSF22X100-18N</b>	SS 316	50VA	1/8" NPT	100cm XLPE 17/0.1
<b>SSF22X100-M12X1</b>	SS 316	50VA	M12x1	100cm XLPE 17/0.1

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



## DIMENSIONS

All dimensions are in millimeters.



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Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA

## CONTACT US

**Sensata Technologies**  
Jan Tinbergenstraat 80  
7559 SP Hengelo  
The Netherlands  
1-508-236-3800  
+44 (0)1202 897969  
[cynergy3.enquiries@sensata.com](mailto:cynergy3.enquiries@sensata.com)