

## SSF22 SERIES

## MINIATURE INTERNAL FITTING SWITCH





### **Technical**

Mounting Style	Internal		
Mounting Thread	1/8"BSP, 1/8NPT, M12x1		
Float & Stem Material	316 grade SS		
Maximum Temperature	120ºC		
Maximum Pressure	10 bar		
Float SG	0.7		
Minimum Fluid SG	0.8		
Cable Length - Standard	100cm		
Cable Size	17/0.10 - AWG22		
Cable Conductor Material	Tinned copper		
Cable Sheath Material	XLPE		
Cable Temperature Rating	125°C		
Sealing Gasket	Not supplied		
Tightening Torque for Fixing Nut	2.0kg/cm		

# 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)

### Electrical

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

All ratings are for resistive load only.



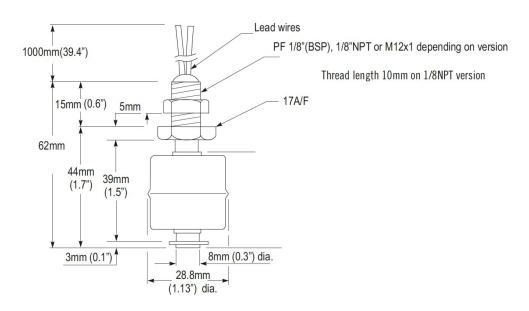


	Material	Max Power	Mounting	Leadouts
SSF22X100	SS 316	50VA	1/8"BSP	100cm XLPE 17/0.1
SSF22X100-18N	SS 316	50VA	1/8"NPT	100cm XLPE 17/0.1
SSF22X100-M12X1	SS 316	50VA	M12x1	100cm XLPE 17/0.1

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



All dimensions are in millimeters.



Made in the UK

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