

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

Mounting Style	Internal
Mounting Thread	1/8" BSP, 1/8" NPT, M12x1
Float & Stem Material	316 grade SS
Maximum Temperature	120°C
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

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	A	0.5

All ratings are for resistive load only.



STANDARD PARTS

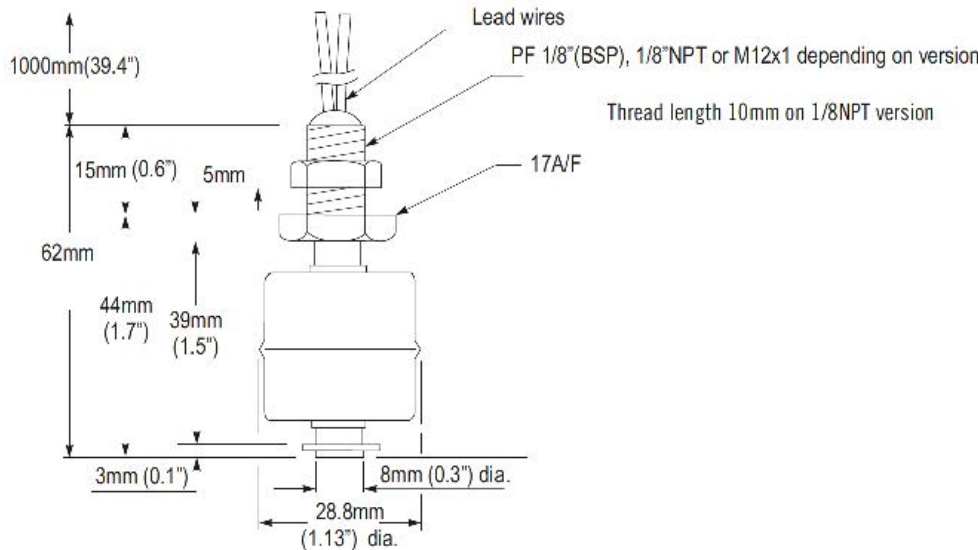
	Material	Max Power	Mounting	Leadouts
SSF22X100	SS 316	50VA	1/8" BSP	100cm XLPE 17/0.1
SSF22X100-18N	SS 316	50VA	1/8" NPT	100cm XLPE 17/0.1
SSF22X100-M12X1	SS 316	50VA	M12x1	100cm XLPE 17/0.1

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



DIMENSIONS

All dimensions are in millimeters.



Made in the UK

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