

SSF214 SERIES

COMPACT INTERNAL MOUNT VIA 1/4" BSP THREAD



The SSF214 is a horizontal internally mounted switch, so requires access to the inside of the tank for fitting via 1/4" 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 1/4" BSP thread
- Stainless steel 316 float
- Compact switch design
- User configurable N/O (make on rise) or N/C (make on fall)

SPECIFICATIONS

Technical

Mounting Style	Internal
Mounting Thread	1/4" BSP
Float & Stem Material	316 & 304 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 or 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.

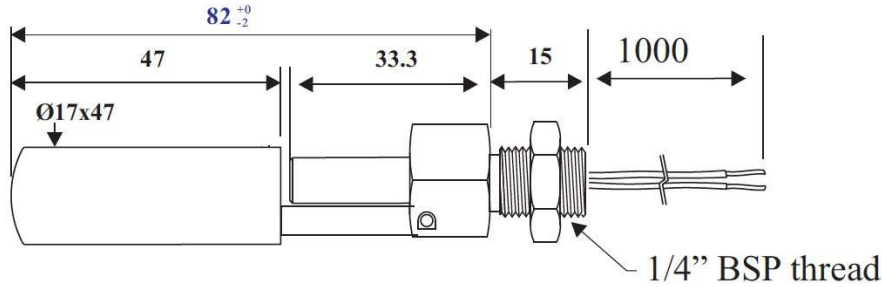
STANDARD PARTS

	Float Material	Stem Material	Max Power	Leadouts
SSF214X100	SS 316	SS 304	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.



Made in the UK

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