

## 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

<b>Mounting Style</b>	Internal
<b>Mounting Thread</b>	1/4" BSP
<b>Float &amp; Stem Material</b>	316 & 304 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 or 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

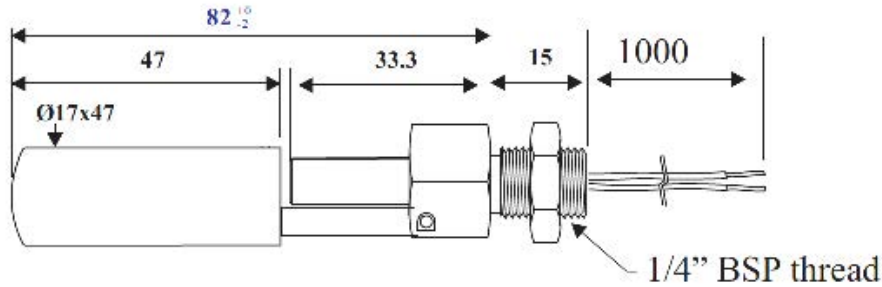
	Float Material	Stem Material	Max Power	Leadouts
<b>SSF214X100</b>	SS 316	SS 304	50VA	100cm XLPE 17/0.1

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

## CONTACT US

+44 (0)1202 897969  
support@sensata.com  
Cynergy3 Components Ltd.  
7 Cobham Road,  
Ferndown Industrial Estate,  
Wimborne, Dorset,  
BH21 7PE, United Kingdom