

## SSF217 SERIES

### COMPACT EXTERNAL FITTING FLOAT SWITCH VIA 1/2" BSP THREAD



The SSF217 series are horizontally mounted switches that are fitted via 1/2" BSP thread from the outside of the tank, so does not require access to the inside of the tank.

These are manufactured in SS 304 & 316 and will work in liquids of SG 0.8 minimum.

These are available with M12 4-pin socket connections.

The switch action may be reversed by mounting the device with the orientation arrow pointing downwards, instead of the normal upwards direction.

#### Features

- External fitting via 1/2" BSP thread
- SS 316 float
- Compact switch design
- Operating temperature up to 120°C
- User configurable N/O (make on rise) or N/C (make on fall)

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	External
<b>Mounting Thread</b>	1/2" BSP
<b>Float &amp; Stem Material</b>	316 & 304 grade SS
<b>Maximum Temperature</b>	120°C
<b>Maximum Pressure</b>	5 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.8
<b>Cable Length</b>	M12 connector
<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.

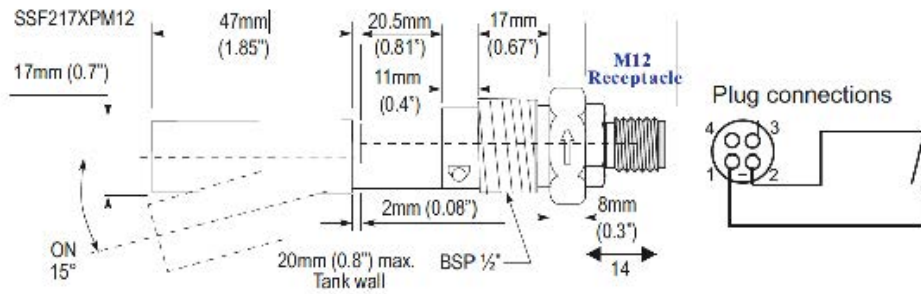
# STANDARD PARTS

	Float Material	Stem Material	Max Power	Leadouts
<b>SSF217XPM12</b>	SS 316	SS 304	50VA	M12 socket

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