| 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 120ºC
- User configurable N/O (make on rise) or N/C (make on fall)

SPECIFICATIONS

Technical

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

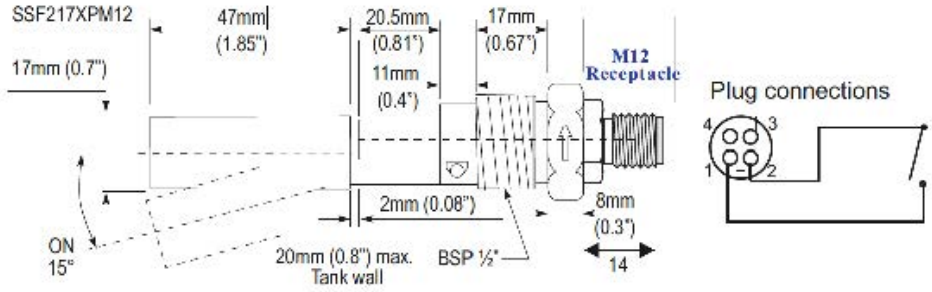
STANDARD PARTS

	Float Material	Stem Material	Max Power	Leadouts
SSF217XPM12	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.



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