SSF217 Series

Compact external fitting via ½" BSP thread

- ***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)***

Technical Specification			
Mounting style	External	Cable length - standard	M12 connector
Mounting thread	1/2"BSP	Cable size	17/0.10 - AWG22
Float & Stem material	316 & 304grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120ºC (H version 180ºC)	Cable sheath material	XLPE
Maximum pressure	5 bar	Cable temperature rating	125ºC
Float SG	0.7	Sealing gasket	Not supplied
Minimum fluid SG	0.8	Tightening torque for fixing nut	2.0kg/cm

Electrical Specification		
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	SS316	SS304	50VA	M12 socket

The SSF217 series are horizontally mounted switches that are fitted via a ½"BSP thread from the outside of the tank, so does not require access to the inside of the tank.

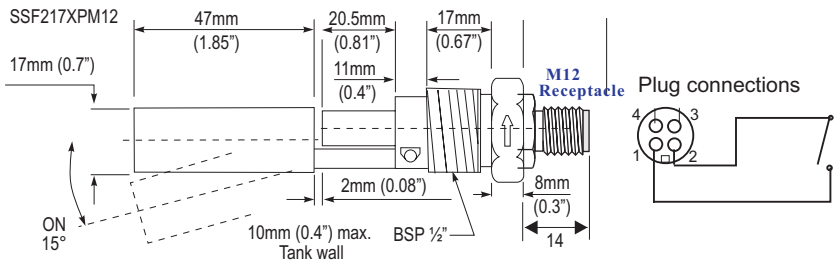
These are manufactured in SS 304 & 316 and will work in liquids of SG 0.8 minimum.

These are available with M12 socket connections.

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

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

Mechanical Dimensions



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