



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# SSF217 Series

## Compact external fitting float switch via 1/2" BSP thread



- 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)

The SSF217 series are horizontally mounted switches that are fitted via a 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 socket connections.

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

### 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	120°C	Cable sheath material	XLPE
Maximum pressure	5 bar	Cable temperature rating	125°C
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

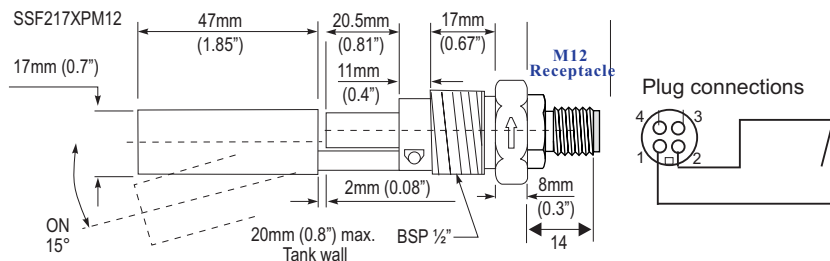
All ratings are for resistive load only.

### Standard Parts

	Float Material	Stem Material	Max Power	Leadouts
SSF217XPM12	SS316	SS304	50VA	M12 socket

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

### Mechanical Dimensions



Cynergy3 Components Ltd.  
7 Cobham Road  
Ferndown Industrial Estate  
Wimborne, Dorset BH21 7PE  
Telephone +44 (0) 1202 897969

Email: sales@cynergy3.com

ISO9001 CERTIFIED

www.cynergy3.com