



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 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.

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	

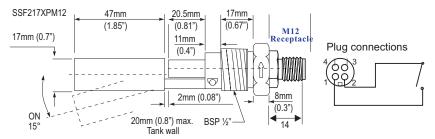
Electrical Specification

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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

 $Custom\ versions\ can\ be\ made\ for\ particular\ applications.\ Please\ contact\ Cynergy 3\ with\ your\ requirements.$

Mechanical Dimensions



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ISO9001 CERTIFIED

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