

**TAV**

SSF212 Series

Compact external fitting via 1/2" NPT thread



- **External fitting via 1/2" NPT thread**
- **SS 316 float**
- **Compact switch design**
- **High Temperature version available (180°C)**
- **User configurable N/O (make on rise) or N/C (make on fall)**

Technical Specification

Mounting style	External	Cable length - standard	100cm or plug
Mounting thread	1/2" NPT	Cable size	17/0.10 - AWG22
Float & Stem material	316 & 304 grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120°C (H version 180°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
Switching Voltage AC Max	V
Switching Voltage DC Max	V
Switching Current Max	A

All ratings are for resistive load only.

Standard Parts	Float Material	Stem Material	Max Power	Leadouts
SSF212X100	SS 316	SS 304	50VA	100cm XLPE 17/0.1
SSF212X100H	SS 316	SS 304	50VA	100cm XLPE 17/0.1
SSF212XPL	SS 316	SS 304	50VA	Plug & Socket

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

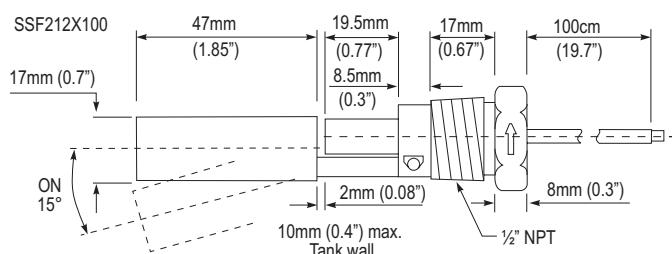
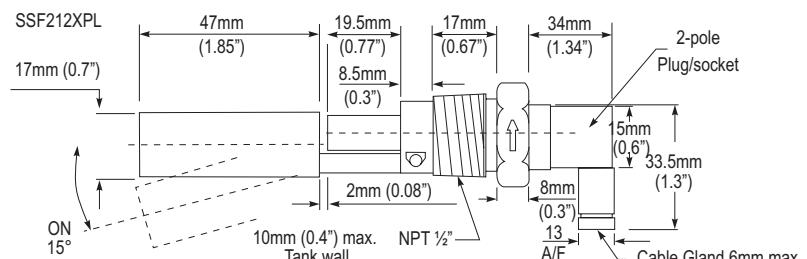
The SSF212 series are horizontally mounted switches that are fitted via a 1/2" NPT thread from the outside of the tank, so does not require access to the inside of the tank.

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

These are available with either 100cm flying lead or plug & socket connections.

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

Mechanical Dimensions



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