cynergy3 components™

SSF212

compact external fitting with ½" npt taper thread

The SSF212 series is a horizontally mounted switch that is mounted externally in the side of the tank, with a ½" NPT (fts ½" BSP) thread.

They are manufactured in 304 grade Stainless Steel, for those liquids and environments that require the use of Stainless Steel and will work in liquids of SG 0.8 minimum.

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

A version is available, Type SSF212XPL, with a plug and socket, for customer wiring.

- ***Stainless steel***
- ***External fitting***
- ***Compact design***
- ***Temperature range to 180°C***
- ***User configurable N/O or N/C action***

Technical Specification			
Mounting style	External	Cable length - standard	1000mm
Mounting thread	1/2" NPT	Cable size	17/0.10 - AWG22
Float & Stem material	304 grade	Cable conductor material	Tinned copper
Maximum Temperature	120°C/ 180°C	Cable sheath material	XLPE
Maximum Pressure	5 bar	Cable temperature rating	125°C
Float SG	0.7	Sealing gasket	Not supplied
Minimum fuid SG	0.8		

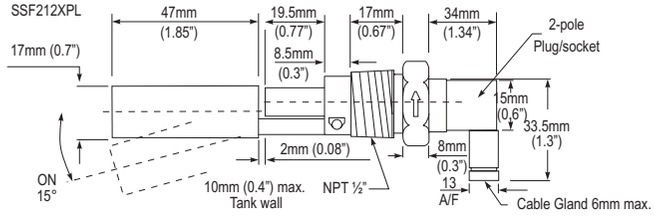
Electrical Specification	
Contact Form	N/O
Switching Power Max. VA	50
Switching Current Max. A	0.5
Switching Voltage AC	300
Switching Voltage DC	300

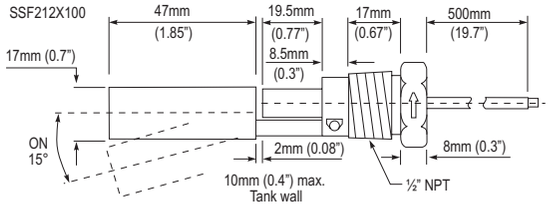
All ratings are for resistive load only.

Standard Parts	Version	Leadouts
SSF212X100	120°C	100cm XLPE wires
SSF212X100H	180°C	100cm XLPE wires
SSF212XP	120°C	Plug and socket connection

Mechanical Dimensions

All dimensions are in millimeters (inches)





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