



The SSF212 series is a horizontally mounted switch that is mounted externally in the side of the tank, with a 1/2" NPT (fits 1/2" 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 SSF212XP, 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	500mm
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 fluid SG	0.8	Tightening torque for fixing nut	N/A

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

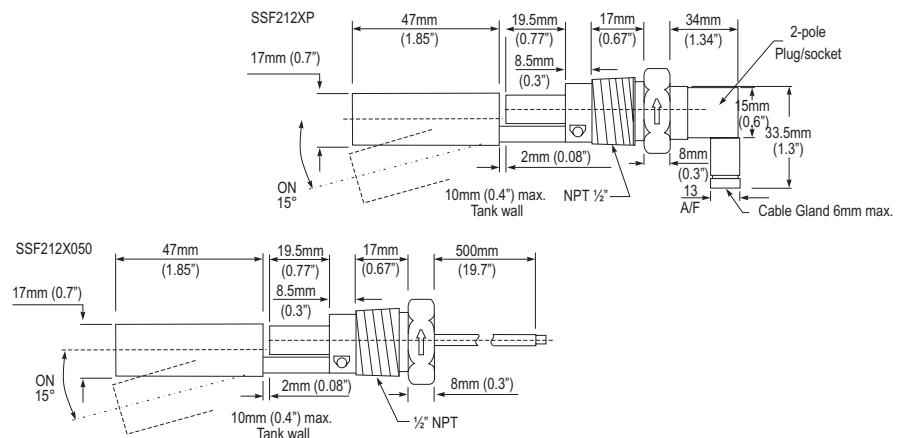
All ratings are for resistive load only.

Standard Parts

Standard Parts	Version	Leadouts
SSF212X050	120°C	50cm XLPE wires
SSF212X050H	180°C	50cm XLPE wires
SSF212XP	120°C	Plug and socket connection
SSF212XPH	180°C	Plug and socket connection

Mechanical Dimensions

All dimensions are in millimeters (inches)



USA
Cynergy3 Components
2320 Paseo de las Americas, Suite 104
San Diego, CA 92154
Sales & Tech Support (866) 258-5057
Email: sales@cynergy3.com

EUROPE - UK
Cynergy3 Components Ltd.
7 Cobham Road
Ferndown Industrial Estate
Wimborne, Dorset BH21 7PE
Telephone +44 (0) 1202 897969
Fax +44 (0) 1202 891918
Email: sales@cynergy3.com