# mail

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



## cynergy<sup>3</sup><sub>components</sub>™ 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  $\frac{1}{2}$ " NPT (fts  $\frac{1}{2}$ " 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 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		

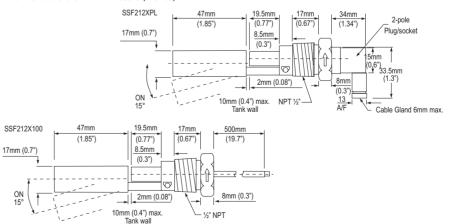
Electrical Specification		
Contact Form	N/0	
Switching Power Max. VA	50	
Switching Current Max. A	0.5	
Switching Voltage AC	300	
Switching Voltage DC	300	

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)



#### USA

Cynergy3 Components 11125 Knott Avenue, Suite D San Diego, CA 90630 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

### ISO9001CERTIFIED

#### www.cynergy3.com