



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





SSF214 Series

Compact internal mount via 1/4" BSP thread



- Internal fitting via 1/4" BSP thread
- Stainless steel 316 float
- Compact switch design
- User configurable N/O (make on rise) or N/C (make on fall)

Technical Specification

Mounting style	Internal	Cable length - standard	100cm
Mounting thread	1/4" BSP	Cable size	17/0.10 - AWG22
Float & Stem material	316 & 304 grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum pressure	10 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	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.

The SSF214 is a horizontal internally mounted switch, so requires access to the inside of the tank for fitting via 1/4" BSP thread.

The stem material is SS304 and the float is SS 316. The float requires a minimum SG of 0.8.

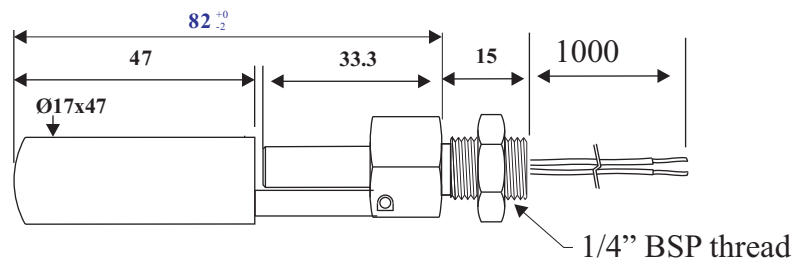
The switch action may be reversed by mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

Standard Parts

Standard Parts	Float Material	Stem Material	Max Power	Leadouts
SSF214X100	SS 316	SS 304	50VA	100cm XLPE 17/0.1

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

Mechanical Dimensions



Cynergy3 Components Ltd.
 7 Cobham Road
 Ferndown Industrial Estate
 Wimborne, Dorset BH21 7PE
 Telephone +44 (0) 1202 897969

Email: sales@cynergy3.com

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www.cynergy3.com