



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!



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SSF212X100-14G

Compact Horizontal Stainless Steel Floatswitch

1/2" NPT External Fitting



- **Stainless Steel**
- **External Mount (1/2" NPT)**
- **N/O or N/C switching action**
- **Operating Temp up to 120°C**
- **G1/4 thread for attaching junction box**

The SSF212 series are externally mounted float switches via 1/2NPT thread. This particular version has a G1/4 thread at the cable entry to enable attachment of a suitable junction box.

The switches can be fitted to a tank without requiring access to the inside of the tank, as they are screwed in from the outside.

The float switch can be fitted to achieve either N/O (make on rise) or N/C (make on fall) switching action by simply rotating through 180° when fitting.

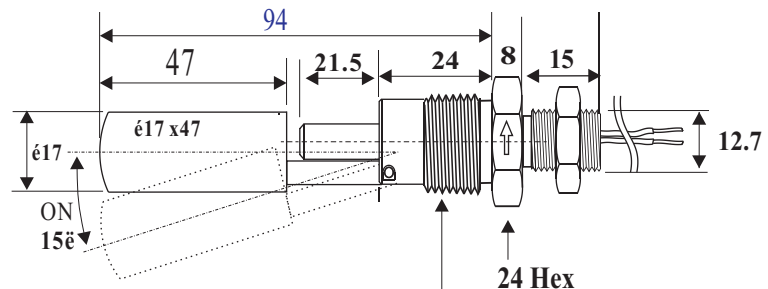
Technical Specification			
Mounting style	External	Cable length - standard	100cm
Mounting thread	1/2" NPT	Cable size	17/0.10 - AWG22
Float/Stem material	316/304 grade	Cable conductor material	Tinned copper
Maximum Temperature	120 °C	Cable sheath material	XLPE
Maximum Pressure	10 bar	Cable temperature rating	125 °C
Float SG	0.7	Sealing gasket	N/A
Minimum Fluid SG	0.75	Tightening torque for fixing	2.0kg/cm

Electrical Specification		
Contact Form		N/O or N/C
Switching Power Max.	VA	50
Switching Current Max.	A	0.5
Switching Voltage Max AC	V	300
Switching Voltage Max DC	V	350

All ratings are for resistive load only.

Cynergy3 Part	Leadouts
SSF212X100-14G	100cm XLPE wires

Mechanical Dimensions (mm)



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