



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

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# SSF23 Series

## M16 internal fitting switch



- Internal fitting via M16 thread
- Stainless steel 316
- Miniature design
- Temperature up to 120°C
- User configurable N/O (make on rise) or N/C (make on fall)

### Technical Specification

Mounting style	Internal	Cable length - standard	100cm/M12 connection
Mounting thread	M16	Cable size	17/0.10 - AWG22
Float & Stem material	316grade 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	Silicone
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 SSF23 series is a compact vertical internally mounted device. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

These are manufactured in 316 grade Stainless steel.

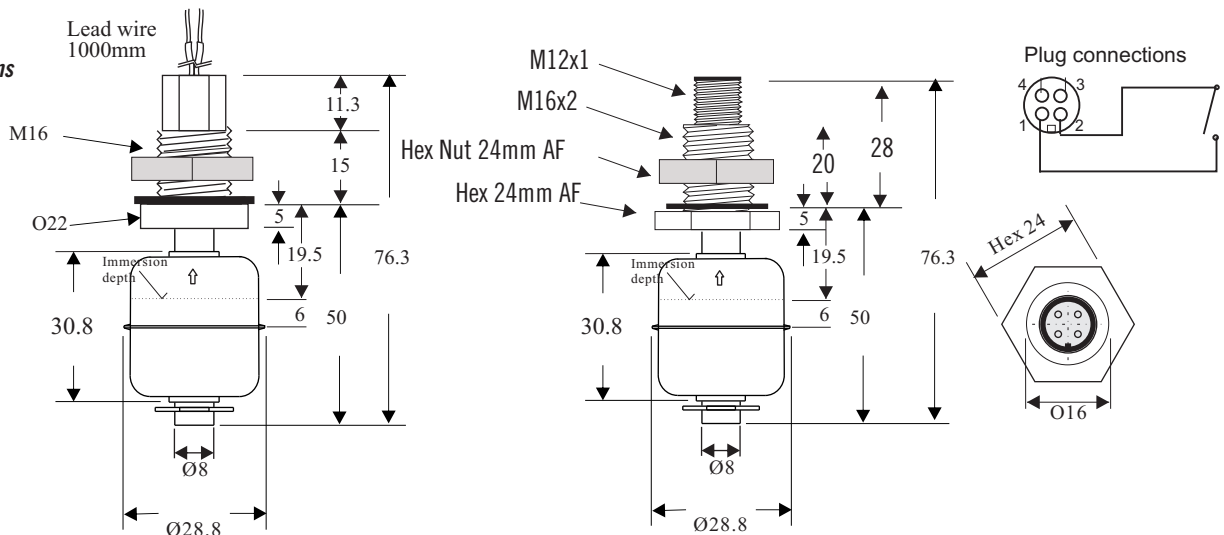
The switch action may be reversed by removing the float, inverting and then refitting it to the stem.

Available with either flying leads or M12 connection.

Standard Parts	Material	Max Power	Leadouts
SSF23X100	SS 316	50VA	100cm XLPE 17/0.1
SSF23XPM12	SS 316	50VA	M12 connection

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

### Mechanical Dimensions



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