



SSF22 Series

Miniature internal fitting switch



- Internal fitting via 1/8"BSP, 1/8"NPT or M12x1 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
Mounting thread	1/8"BSP, 1/8"NPT, M12x1	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	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 SSF22 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.

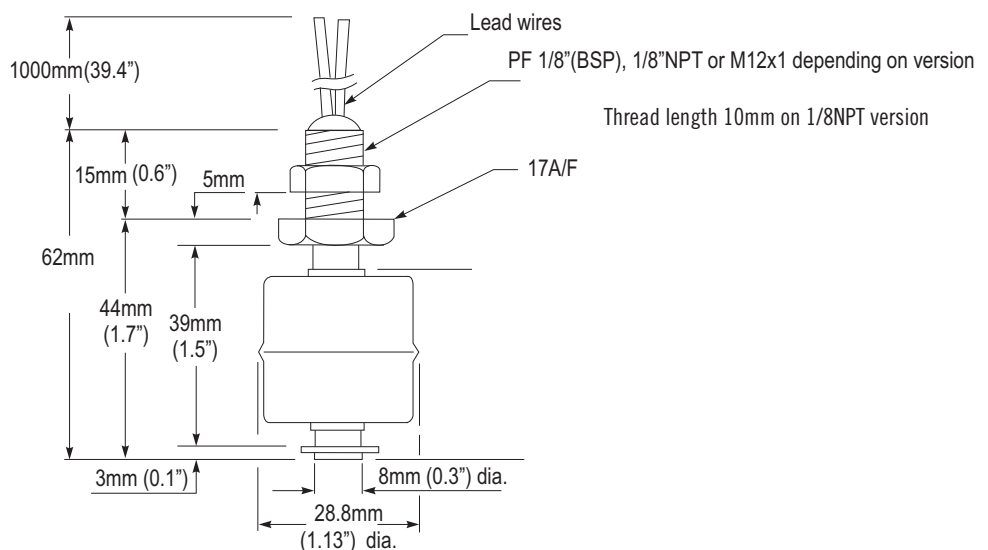
These are manufactured in 316 grade Stainless steel.

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

Standard Parts	Material	Max Power	Mounting	Leadouts
SSF22X100	SS 316	50VA	1/8"BSP	100cm XLPE 17/0.1
SSF22X100-18N	SS 316	50VA	1/8"NPT	100cm XLPE 17/0.1
SSF22X100-M12X1	SS 316	50VA	M12x1	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

ISO9001 CERTIFIED

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www.cynergy3.com

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Sensata:

[SSF22X100](#) [SSF22X100-18N](#) [SSF22X100-M12X1](#)