

SSF28 SERIES

HIGH PRESSURE INTERNAL FITTING SWITCH



The SSF28 type is a vertical internally mounted switch designed to give reliable switching at higher pressures, up to 40 bar. The switch is mounted in the top or bottom of the tank, so fitting requires access to the inside of the tank.

They are manufactured in 316L stainless steel and will work in liquids of SG 0.7 minimum.

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

Features

- Operates in pressure up to 40 bar
- Internal mount vertical switch
- Stainless steel 316L
- User configurable N/O (make on rise) or N/C (make on fall)
- Operating temperature to 120°C

SPECIFICATIONS

Technical

Mounting Style	Internal
Mounting Thread	1/8" BSP
Float & Stem Material	316 grade SS
Maximum Temperature	120°C
Maximum Pressure	40 bar
Float SG	0.6
Minimum Fluid SG	0.7
Cable Length - Standard	100cm
Cable Size	17/0.10 - AWG22
Cable Conductor Material	Tinned copper
Cable Sheath Material	XLPE
Cable Temperature Rating	125°C
Sealing Gasket	Not supplied
Tightening Torque for Fixing Nut	2.0kg/cm

Electrical

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.

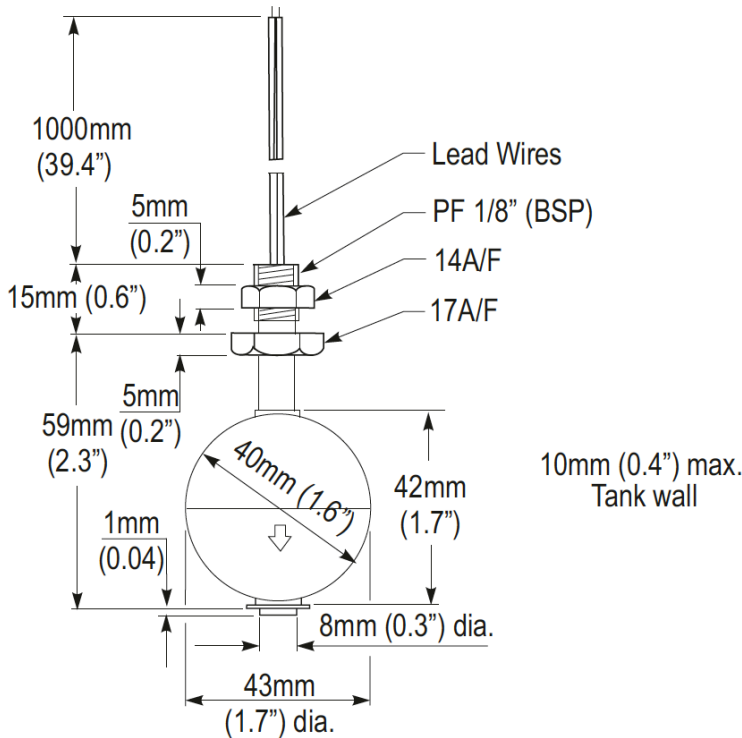
STANDARD PARTS

	Material	Max Power	Max Pressure	Leadouts
SSF28X100	SS 316L	50VA	40 bar	100cm XLPE 17/0.1

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

DIMENSIONS

All dimensions are in millimeters.



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