cynergy3 components™

SSF28

high pressure internal fitting

The SSF28 series is a vertically mounted device designed to achieve reliable switching at higher pressures. Mounting is in the top or bottom of the tank from the inside, so requires access to the inside of the tank.

This type is capable of working at pressures of up to 40 bar.

They are manufactured in 316 grade Stainless Steel and will work in liquids of SG 0.7 minimum.

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



- ***Stainless steel***
- ***Internal fitting***
- ***Temperature range to 120°C***
- ***Pressure up to 40 bar***
- ***User configurable N/O or N/C action***

Technical Specification			
Mounting style	Internal	Cable length - standard	1000mm
Mounting thread	1/8" BSP	Cable size	17/0.10 - AWG22
Float & Stem material	316 grade	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum Pressure	40 bar	Cable temperature rating	125°C
Float SG	0.6	Sealing gasket	Not supplied
Minimum fuid SG	0.7	Tightening torque for fixing nut	2.0kg/cm

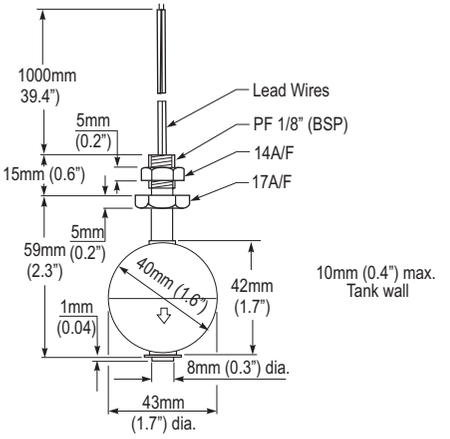
Electrical Specification	
Contact Form	N/O or N/C
Switching Power Max. VA	50
Switching Current Max. A	0.5
Switching Voltage AC	300
Switching Voltage DC	300
Breakdown Voltage Min. DC	600

All ratings are for resistive load only.

Standard Parts	Leadouts
SSF28X100	100cm XLPE wires

Mechanical Dimensions

All dimensions are in millimeters (inches)



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