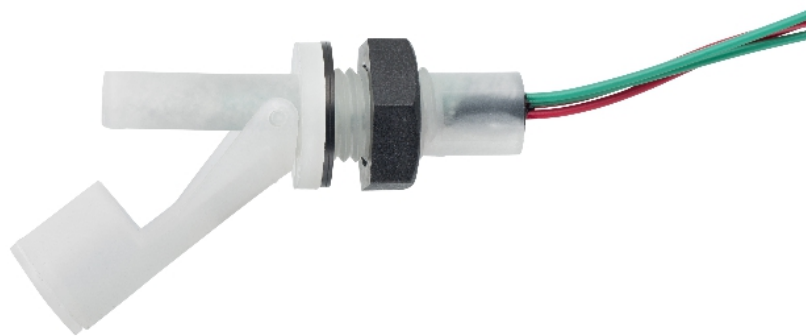


Datasheet

Stock No : 1919475

Compact Internal Mount Float Switch with Temperature Sensing



- Compact Design with Temperature Sensing
- Manufactured from Polypropylene
- 25VA Switching Capacity

The float switch is a compact internal fitting device, with a high specification thermistor so capable of sensing both liquid level and temperature.

Mounting of this product requires access to the inside of the tank.

Typical applications include vending machines, commercial washing machines and evaporator units.

The switch action may be reversed by rotating the device through 180°.

Available with flying lead connection

Thermistor Specification

Nominal Temperature Resistance	10k Ohm at 25°C
Resistance Tolerance	+/- 1% (25°C) to +/- 4.3% (120°C)
Operating Temperature Range	-20°C to +120°C
Temperature Sensing Accuracy	+/- 0.2°C (0°C to +70°C)
Beta Value	3892K (0/50°C)
Response Time	<1 sec
Dissipation Constant	0.75mW/K

Technical Specification

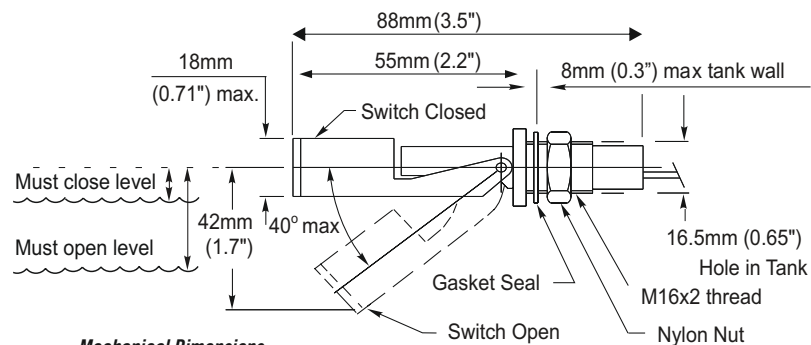
Material	Polypropylene
Colour	Opaque
Temp. Range °C	-20 / +100
°F	-4 / +212
Min. Fluid SG	0.85
Must close level (SG=1)	8mm
Must open level (SG=1)	20mm

Electrical Specification

Contact Form	N/O (N/C)	
Switching Power Max	VA	25
Switching Voltage AC Max	V	240
Switching Voltage DC Max	V	120
Switching Current Max	A	0.6

All ratings are for resistive load only.

RS Stock No.	Material	Temperature	Max Power	Leadouts	Gasket
1919475	PP	-20°C to +100°C	25VA	100cm PVC 16/0.2	Nitrile



Mechanical Dimensions

All dimensions are in millimeters (inches)

Wiring Detail:-
Red = Switch
Green = Thermistor



Made in the UK