

Datasheet

Stock No: 1748428

Compact, Internal Fitting Horizontal Float Switch - 1/8" BSP



- Internal fitting via 1/8" BSP
- Stainless steel 316 float
- Compact switch design
- User configurable N/O or N/C

This is a horizontal internally mounted switch, so requires access to the inside of the tank for fitting via 1/8" BSP thread.

The stem material is SS304 and the float is SS 316. The float requires a minimum SG of 0.8.

The switch action may be reversed by mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

Technical Specification

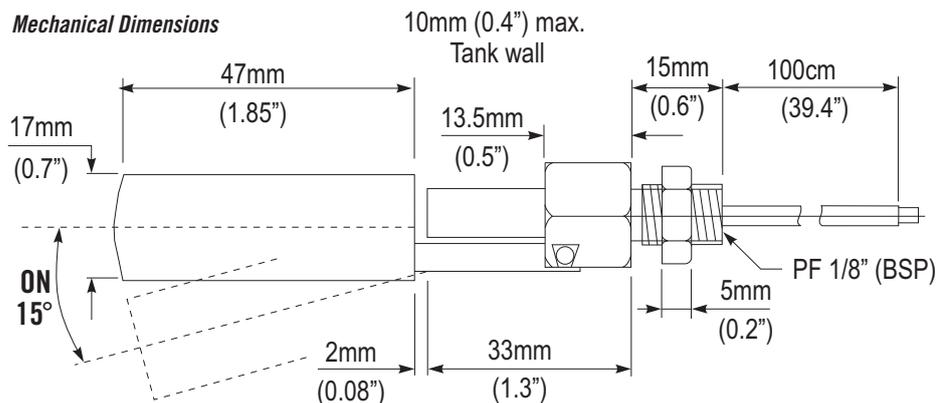
Mounting style	Internal	Cable length - standard	100cm
Mounting thread	1/8" BSP	Cable size	17/0.10 - AWG22
Float & Stem material	316 & 304 grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum pressure	5 bar	Cable temperature rating	125°C
Float SG	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.

RS Stock No.	Material	Max Power	Max Temp	Leadouts
1748428	SS 316	50VA	120°C	100cm XLPE 17/0.1



Specifications are subject to change without prior notice.