

COMPACT, INTERNAL FITTING HORIZONTAL FLOAT SWITCH - 1/8"BSP



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 SS 304 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.

Features

- Internal fitting via 1/8"BSP thread
- Stainless steel 316 float
- Compact switch design
- High temperature version available (180°C)
- User configurable N/O (make on rise) or N/C (make on fall)



SPECIFICATIONS

Technical

Mounting Style	Internal
Mounting Thread	1/8"BSP
Float & Stem Material	316 & 304 grade SS
Maximum Temperature	120°C (H version 180°C)
Maximum Pressure	5 bar
Float SG	0.7
Minimum Fluid SG	0.8
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

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



DIMENSIONS

All dimensions are in millimeters.

