

HORIZONTAL EXTERNAL FLOAT SWITCH, STAINLESS STEEL, SPNO, FLOAT, 1M, 300V



This flat switch is horizontally mounted switches that are fitted via a 1/2"NPT thread from the outside of the tank, so does not require access to the inside of the tank.

These are manufactured in SS 304 & 316 and will work in liquids of SG 0.8 minimum.

The switch action may be reversed by mounting the device with the orientation arrow pointing downwards, instead of the normal upwards direction.

These are available with either 100cm flying lead, DIN 43650 plug & socket or M12 round connection.

Cable sets are available for use with M12 connection versions.

**Features**

- External fitting via 1/2"NPT thread
- SS 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**

<b>Mounting Style</b>	External
<b>Mounting Thread</b>	1/2"NPT
<b>Float &amp; Stem Material</b>	316 & 304 grade SS
<b>Maximum Temperature</b>	120°C (H version 180°C)
<b>Maximum Pressure</b>	5 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.8
<b>Cable Length - Standard</b>	100cm or plug
<b>Cable Size</b>	17/0.10 - AWG22
<b>Cable Conductor Material</b>	Tinned copper
<b>Cable Sheath Material</b>	XLPE
<b>Cable Temperature Rating</b>	125°C
<b>Sealing Gasket</b>	Not supplied
<b>Tightening Torque for Fixing Nut</b>	2.0kg/cm

**Electrical**

<b>Contact Form</b>		N/O (N/C)
<b>Switching Power Max</b>	VA	50
<b>Switching Voltage AC Max</b>	V	300
<b>Switching Voltage DC Max</b>	V	300
<b>Switching Current Max</b>	A	0.5

All ratings are for resistive load only.

## STANDARD PARTS

RS Stock No.	Float Material	Stem Material	Max Power	Leadouts
1748429	SS 316	SS 304	50VA	100cm XLPE 17/0.1

## DIMENSIONS

All dimensions are in millimeters.

