

# Datasheet

## Stock No: 1748429

### Compact, External Fitting Horizontal Float Switch - 1/2"NPT



- **External fitting via 1/2"NPT**
- **Stainless steel 316 float**
- **Compact switch design**
- **User configurable N/O or N/C**

These are 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.

They 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 100cm flying lead.

#### Technical Specification

Mounting style	External	Cable length - standard	100cm
Mounting thread	1/2" NPT	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		

#### 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.	Float Material	Stem Material	Max Power	Leadouts
1748429	SS 316	SS 304	50VA	100cm XLPE 17/0.1

#### Mechanical Dimensions

