SSH66XU SERIES

COMPACT SWITCH FOR INTERNAL OR EXTERNAL MOUNTING VIA 1/2"NPT THREAD



The SSH66XU series are horizontal float switches, which offer the choice of internal or external fixing 1/2"NPT threads.

The float is manufactured from High Grade 316 stainless steel and the stem is manufactured from 304 stainless steel.

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 or External mount
- Stainless steel SS 304/316
- Operating temperature to 120°C
- N/O or N/C switching action

SPECIFICATIONS

Technical

Mounting Style	Internal/External
Mounting Thread	1/2"NPT
Float & Stem Material	316/304 grade SS
Maximum Temperature	120ºC
Maximum Pressure	10 bar
Float SG	0.7
Minimum Fluid SG	0.75
Cable Length - Standard	100cm
Cable Size	17/0.10 - AWG22
Cable Conductor Material	Tinned copper
Cable Sheath Material	XLPE
Cable Temperature Rating	125ºC
Sealing Gasket	Not applicable
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
Breakdown Voltage Min	DC	600

All ratings are for resistive load only.

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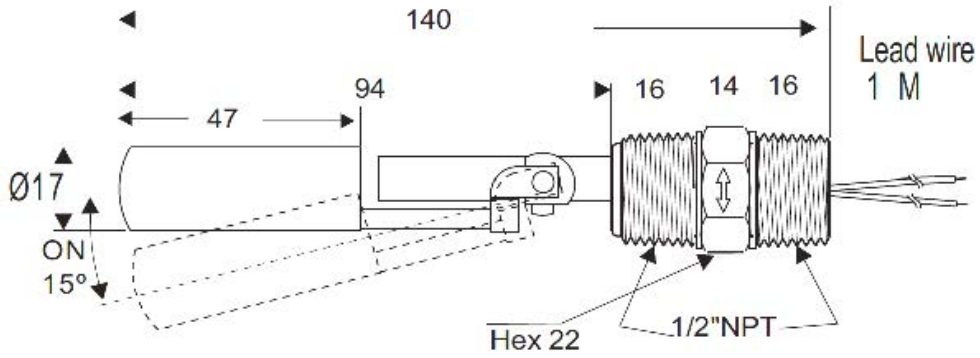
STANDARD PARTS

	Material	Max Power	Leadouts	Gasket
SSH66XU12N100	316/304 SS	50VA	100cm XLPE	N/A

Custom versions can be made for particular applications. Please contact Sensata with your requirements.

DIMENSIONS

All dimensions are in millimeters.



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