SSH66XE SERIES

SWITCH FOR 3/4"NPT EXTERNAL FITTING



SSH66XE are externally mounted horizontal float switches with 3/4"NPT thread. The float is of 316L Stainless Steel and the stem is of 304 Stainless Steel.

These devices are easily mounted, using 3/4"NPT, without needing internal access to the tank/vessel into which they are being fitted.

These are available with either 1 metre flying leads or with a DIN43650 connector.

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

- External Mount (3/4"NPT)
- Operating Temperature to 120ºC
- Stainless Steel 316L Float
- Connection with DIN 43650 Plug or 100cm wires
- N/O or N/C switch action

SPECIFICATIONS

Technical

Mounting Style	External
Mounting Thread	3/4"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/Plug
Cable Size	17/0.10 - AWG22
Cable Conductor Material	Tinned copper
Cable Sheath Material	XLPE
Cable Temperature Rating	125ºC
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.

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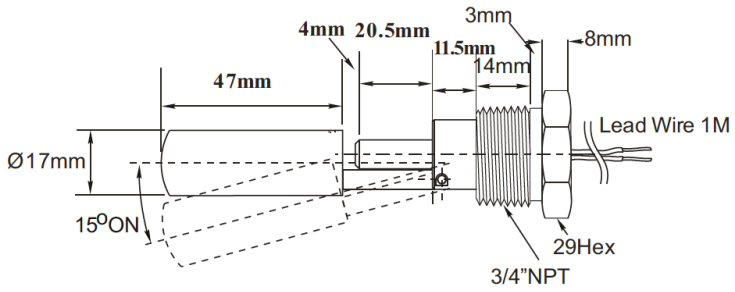
STANDARD PARTS

	Stem Material	Float Material	Max Power	Leadouts
SSH66XE34N100	304 SS	316 SS	50VA	100cm XLPE 17/0.1
SSH66XE34NP	304 SS	316 SS	50VA	DIN connector

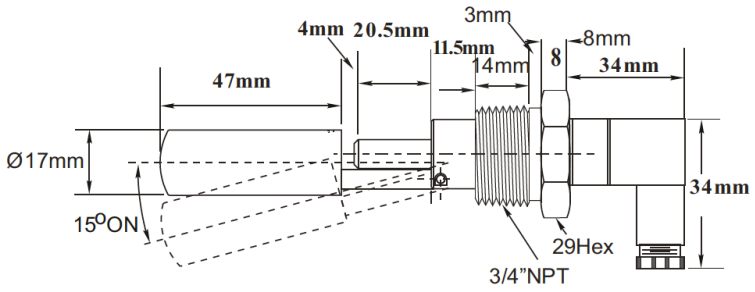
Custom versions can be made for particular applications. Please contact Sensata with your requirements.

DIMENSIONS

All dimensions are in millimeters.



SSH66XE34N100



SSH66XE34NP

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