

## SSH66TE SERIES

### SHORT SWITCH FOR 3/4" NPT EXTERNAL FITTING



SSH66TE are externally mounted horizontal float switches with reduced length floats for applications where space is restricted. 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)
- Short Insertion Length
- Stainless Steel 316L Float
- Connection with DIN 43650 Plug or 100cm wires
- N/O or N/C switch action

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	External
<b>Mounting Thread</b>	3/4" NPT
<b>Float &amp; Stem Material</b>	316/304 grade SS
<b>Maximum Temperature</b>	120°C
<b>Maximum Pressure</b>	10 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.75
<b>Cable Length - Standard</b>	100cm/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 or N/C
<b>Switching Power Max</b>	VA	1
<b>Switching Voltage AC Max</b>	V	24
<b>Switching Voltage DC Max</b>	V	24
<b>Switching Current Max</b>	A	0.1

All ratings are for resistive load only.

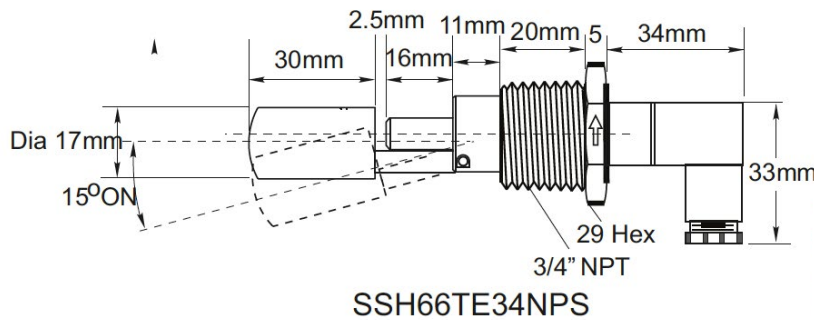
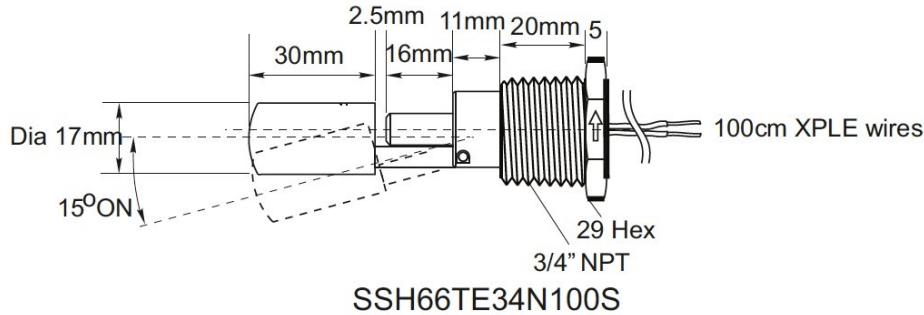
## STANDARD PARTS

	Stem Material	Float Material	Max Power	Leadouts
<b>SSH66TE34N100S</b>	304 SS	316 SS	1VA	100cm XLPE 17/0.1
<b>SSH66TE34NPS</b>	304 SS	316 SS	1VA	DIN connector

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

## DIMENSIONS

All dimensions are in millimeters.



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