



SSH66XE Series

Switch for 3/4"NPT External Fitting



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

Technical Specification

Mounting style	External	Cable length - standard	100cm/Plug
Mounting thread	3/4"NPT	Cable size	17/0.10 - AWG22
Float & Stem material	316/304grade SS	Cable conductor material	Tinned copper
Maximum Temperature	120°C	Cable sheath material	XLPE
Maximum pressure	10 bar	Cable temperature rating	125°C
Float SG	0.7	Sealing gasket	Not supplied
Minimum fluid SG	0.75	Tightening torque for fixing nut	2.0kg/cm

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.

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.

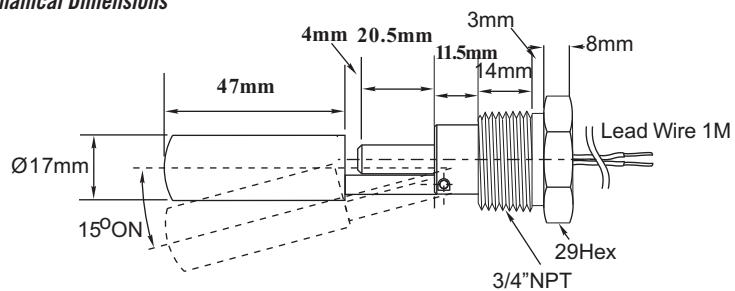
The switch action may be reversed by mounting the device with the float able to move upwards away from the body, instead of the more normal downwards direction.

Standard Parts

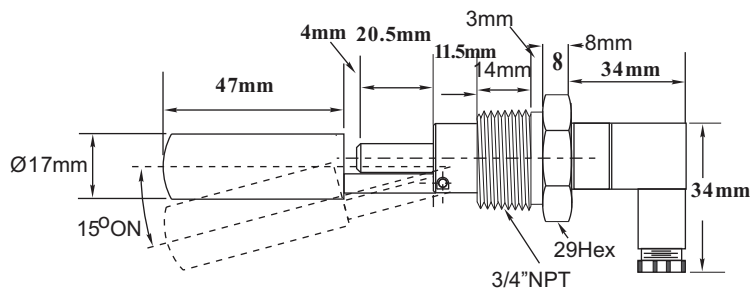
Standard Parts	Stem Material	Float Material	Max Power	Leadouts
SSH66XE34N100	304SS	316SS	50VA	100cm XLPE 17/0.1
SSH66XE34NP	304SS	316SS	50VA	DIN connector

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

Mechanical Dimensions



SSH66XE34N100



SSH66XE34NP

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