

SSF212X100-14G

COMPACT HORIZONTAL STAINLESS STEEL FLOATSWITCH 1/2"NPT EXTERNAL FITTING



The SSF212 series are externally mounted float switches via 1/2"NPT thread. This particular version has a G1/4 thread at the cable entry to enable attachment of a suitable junction box.

The switches can be fitted to a tank without requiring access to the inside of the tank, as they are screwed in from the outside.

The float switch can be fitted to achieve either N/O (make on rise) or N/C (make on fall) switching action by simply rotating through 180° when fitting.

Features

- Stainless Steel
- External Mount (1/2"NPT)
- N/O or N/C switching action
- Operating Temp up to 120°C
- G1/4 thread for attaching junction box

SPECIFICATIONS

Technical

Mounting Style	External
Mounting Thread	1/2"NPT
Float/Stem Material	316/304 grade
Maximum Temperature	120°C
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	125°C
Sealing Gasket	N/A
Tightening Torque for Fixing Nut	2.0kg/cm

Electrical

Contact Form		N/O or N/C
Switching Power Max	VA	50
Switching Current Max	A	0.5
Switching Voltage Max AC	V	300
Switching Voltage Max DC	V	350

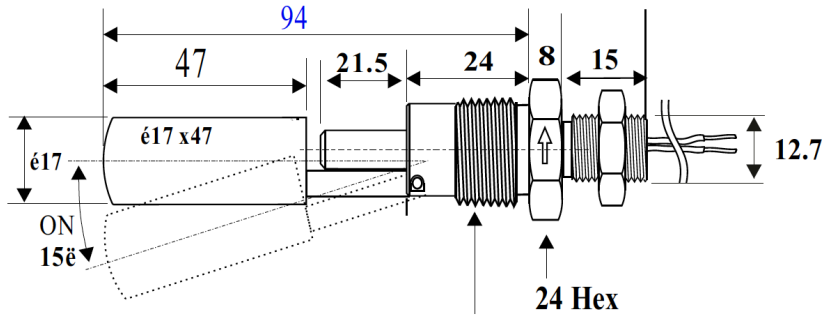
All ratings are for resistive load only.

STANDARD PARTS

	Leadouts
SSF212X100-14G	100cm XLPE wires

DIMENSIONS

All dimensions are in millimeters.



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