

## SSV66-SPM12

### SIDE MOUNT DUAL LEVEL VERTICAL SWITCH, INTERNAL MOUNT



## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	Internal
<b>Mounting Thread</b>	M16
<b>Float &amp; Stem Material</b>	316 grade SS
<b>Maximum Temperature</b>	120°C
<b>Maximum Pressure</b>	20 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.75
<b>Connection</b>	M12 circular 4 pole
<b>Cable Size</b>	N/A
<b>Cable Conductor Material</b>	PTFE
<b>Cable Sheath Material</b>	N/A
<b>Cable Temperature Rating</b>	180°C
<b>Sealing Gasket</b>	Nitrile
<b>Tightening Torque for Fixing Nut</b>	2.0kg/cm

### Electrical

<b>Contact Form</b>		Upper-make on rise	Lower-make on fall
<b>Switching Power Max</b>	VA	50	
<b>Switching Voltage AC Max</b>	V	300	
<b>Switching Voltage DC Max</b>	V	300	
<b>Switching Current Max</b>	A	0.5	
<b>Pin Numbers</b>		Upper-3 & 4	Lower- 1 & 2

All ratings are for resistive load only.

The SSV66-SPM12 is a dual switch point side entry vertical float switch. This is mounted in a tank from the inside, so requires suitable access to the inside of the tank.

The upper switch has make on rise switch action, while the lower switch has a make on fall action, giving high/low indication. These single float types are generally used in systems with PLC control of processes.

The switches are terminated with industry standard M12 circular connectors for easy installation.

### Features

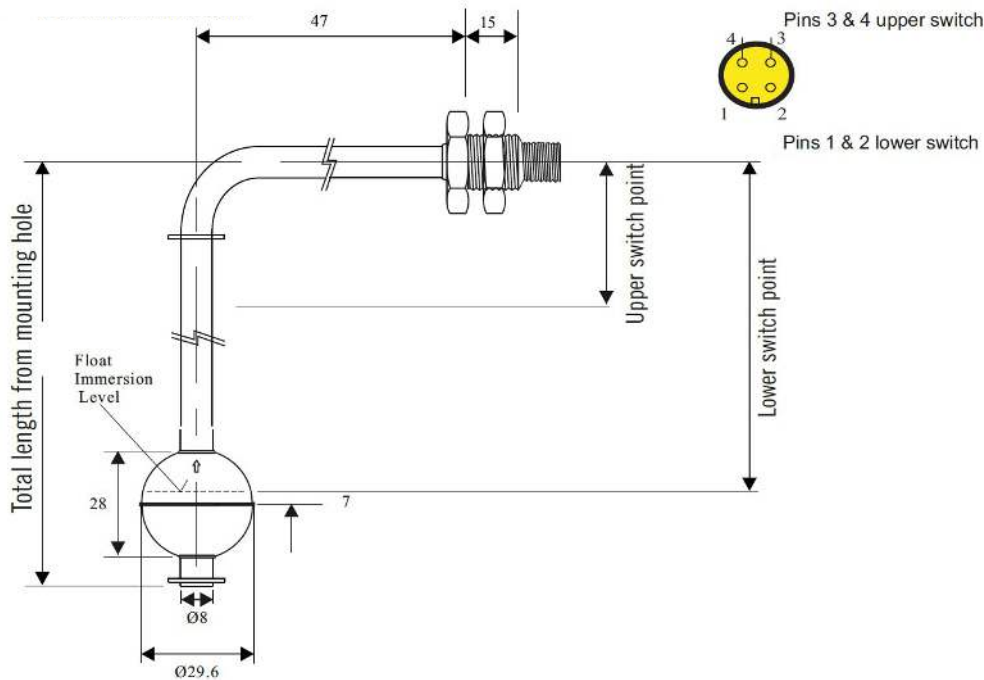
- Side mount vertical switch
- Dual switch point for high/low indication
- Stainless Steel 316L
- Operating temperature to 120°C
- M12 circular connector for easy installation

	Action	Upper level	Lower Level	Total Length
<b>SSV66A35B85SPM12</b>	no/nc	35	85	122
<b>SSV66A35B135SPM12</b>	no/nc	35	135	172
<b>SSV66A35B160SPM12</b>	no/nc	35	160	197
<b>SSV66A35B185SPM12</b>	no/nc	35	185	222
<b>SSV66A35B210SPM12</b>	no/nc	35	210	237
<b>SSV66A35B235SPM12</b>	no/nc	35	235	272

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

**DIMENSIONS**

All dimensions are in millimeters.



Made in the UK

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