



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SSV66-SPM12

Side mount dual level vertical switch, internal mount



- 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

Technical Specification

Mounting style	Internal	Connection	M12 circular 4 pole
Mounting thread	M16	Cable size	N/A
Float & Stem material	316grade SS	Cable conductor insulation	PTFE
Maximum Temperature	120°C	Cable sheath material	N/A
Maximum pressure	20 bar	Cable temperature rating	180°C
Float SG	0.7	Sealing Washer	Nitrile
Minimum fluid SG	0.75	Tightening torque for fixing nut	2.0kg/cm

Electrical Specification

Contact Form		Upper-make on rise	Lower-make on fall
Switching Power Max	VA	50	
Switching Voltage AC Max	V	300	
Switching Voltage DC Max	V	300	
Switching Current Max	A	0.5	
Pin numbers	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.

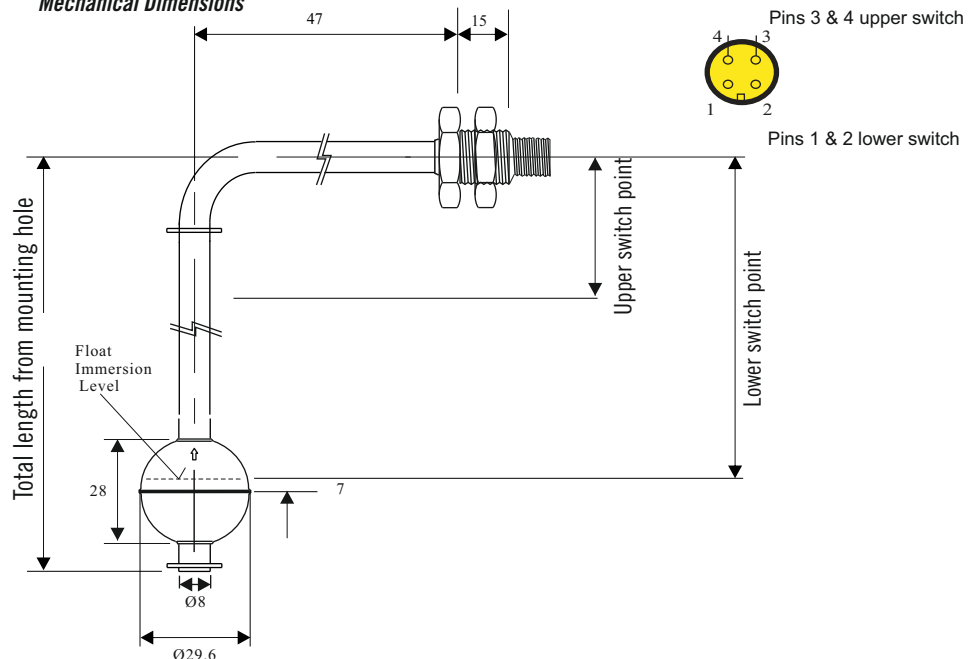
The upper switch has make on rise switch action, while the lower switch has a make on fall action, giving high/low indication. These single float types are generally used in systems with PLC control of processes.

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

Standard Parts	Action	Upper level	Lower level	Total length
SSV66A35B85SPM12	no/nc	35	85	122
SSV66A35B135SPM12	no/nc	35	135	172
SSV66A35B160SPM12	no/nc	35	160	197
SSV66A35B185SPM12	no/nc	35	185	222
SSV66A35B210SPM12	no/nc	35	210	237
SSV66A35B235SPM12	no/nc	35	235	272

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

Mechanical Dimensions



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