

Switches Detector Switches
Water-proof Type SPVQ1 Series

Part number > **SPVQ130500**

Not Recommended for New Designs Successor Product: [SPVQ3 Series](#)



Reference Drawings

Inquiry

Print

Poles	1	
Positions	2	
Changeover timing	Non shorting	
Operation part shape	Actuator A	
Terminal type	For PC board	
Operating force	5.9N max.	
Main body form	Boss – left side	
Dimensions (W×D×H)	13.3×5.8×8.0mm	
Operating temperature range	−40℃ to +85℃	
Rating(max.)/(min.)(Resistive load)	0.1A 12V DC/50μA 3V DC	
Electrical performance	Contact resistance(Initial/After operating life)	500mΩ max.
	Insulation resistance	100MΩ min. 500V DC
	Voltage proof	500V AC for 1 minute
Mechanical performance	Terminal strength	3N for 1 minute
	Wire strength	30N for 1 minute
	Actuator strength	20N
Durability	Operating life without load	300,000 cycles 1Ω max.
	Operating life with load Rating(max.)(Resistive load)	300,000 cycles 1Ω max.
Environmental performance	Cold	−40℃ 500h
	Dry heat	85℃ 500h
	Damp heat	60℃, 90 to 95%RH 500h
Minimum order unit(pcs.)	Japan	600
	Export	2,400