



Pressure switches  
High quality at  
fair prices



# SKV-tec



## PSW-A9

This pressure switch is intended for use with positive and negative pressure. Due to its small hysteresis and sturdy design, this switch is usually used as a control element in a pressure system. In view of its small size and high acceptable currents, it can be integrated easily. The port opposite of the electrical contacts is intended for the higher pressure level. This switch is available as SPST NO or NC.

### Technical data:

Medium	Air, non-hazardous gases
Switching point	Positive: 15 ~ 1500 mbar (normally open contact) Positive: 15 ~ 1000 mbar (normally closed contact) Vacuum: 15 ~ 800 mbar
Maximum operating pressure	Positive: 2500 mbar; Vacuum: 1000 mbar
Operating temperature	-10 °C - +90°C
Contact arrangement	SPST N.O. or SPST N.C. (Single pole, single throw, normally open or normally closed)
Electrical contacts	6.3 mm
Connection	4 mm outer diameter, M10x1, G 1/8"
Maximum current	2.5A at 120/250V
Size	32x32x36.5 mm
Tolerance	±3 mbar or ±10% (larger value of the two)

PSW-A9	-	X	-	X	-	X
Model						
Connection (1: 4mm, 2: M10x1, 3: G 1/8")						
Contact arrangement (O=SPST N.C., S=SPST N.O.)						
Switching point (Vxx=Vacuum in mbar, Pxx=Positive pressure in mbar)						



Stand: 03/2017; Änderung vorbehalten, Right of modification reserved, Sous réserve des modifications

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