



Pressure switches  
High quality at  
fair prices



**SKV-tec**



## PSW-M4

This pressure switch is intended for harsh environments, with the included rubber cap the protection level IP65 is achieved. Common applications are water pump systems or construction machinery. This switch is able to sense positive pressures in a variety of fluids and gases, with the membrane material being polyimid.

The pressure can be adjusted in the field by the user in a small range around the delivered set point. The switch is available as SPST NC and NO or SPDT.



### Technical data

Medium	Air, Water, Motor and hydraulic oils, Jet fuel, Other similar hydrocarbons	
Switching point, positive pressure / bar	0.04 – 1.65	1.65 – 10.3
Maximum operating pressure / bar	10.3	17.2
Proof pressure / bar	35	35
Burst pressure / bar	51	86
Operating temperature	-40°C – 120°C	
Contact arrangement	SPST N.O., SPST N.C., SPDT (Single pole, single throw, normally open or normally closed, single pole, double throw)	
Electrical contacts	6,3 mm	
Connection	G 1/8", G 1/4"	
Maximum current	Resistive: 6V – 15A, 12V – 8A, 24V – 4A Inductive: 120V – 1A, 240V – 0.5A	
Isolation resistance	At 1 min 500VDC: >50MΩ	
Size	62.5x37.5x37.5mm	

PSW-M4	-	X	-	X	-	X
Model						
Connection (1: G 1/8", 2: G 1/4")						
Contact arrangement (O: SPST N.C, S: SPST N.O., W: SPDT)						
Switching point (Pxx=positive pressure in mbar)						



Stand: 10/2023; Änderung vorbehalten, Right of modification reserved, Sous

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