



Druckschalter
Top-Qualität
zu fairen Preisen



SKV-tec



PSW-M13

This pressure switch is intended for use in cars and heavy machinery. In order to achieve this, pressure can be sensed in a variety of fluids and gases and high currents can be switched. The switch is available as SPST (NC or NO) as well as SPDT.. The hysteresis can be defined seperately.

Technical data

Medium	Air, Motor oil, Transmission fluids, Other hydrocarbons, Coolant		
Pressure	Pressure range	Tolerance	Proof pressure
	0.2 – 6 bar (low pressure)	+/- 0.5 bar	15 bar
	6 – 10 bar	+/- 0.7 bar	35 bar
	11 – 20 bar	+/- 1 bar	45 bar
	21 – 30 bar	+/- 1.5 bar	
	31 – 45 bar	+/- 1.5 bar	
Burst pressure	>300 bar		
Operating temperature	-30 °C ~ +65°C (low pressure), -35°C ~ 120 °C (other ranges)		
Medium temperature	- 50°C ~ +120°C		
Switch type	SPST (NC or NO), SPDT		
Electrical connection	6.3 mm * 0.8 (4.8 mm * 0.8 or cable on request)		
Pressure connection	G 1/8", G 1/4" (others on request)		
Electric rating	36 VDC: 3A, 240 VAC: 3.2A		
Size	23x23x47.4 mm (with 6.3 mm connection)		

PSW-M13	-	X	-	X	-	X
Modell						
Connection (1: G 1/8", 2: G 1/4")						
Contact arrangement (O: SPST NC, S: SPST NO, W: SPDT)						
Switching point (Pxx=positive pressure in bar)						



Stand: 02/2021; Änderung vorbehalten, Right of modification reserved, Sous réserve des modifications

SKV-tec GmbH
Forchheimer Str. 4
91338 Igensdorf - Germany
Tel.: +49 – (0) 9192- 995314 / Fax: 995268

Geschäftsführer:
Dipl.-Ing. (FH) Thomas Jakob und Dipl.-Ing.(FH) Robert Krämer
Handelsregister:
Bamberg, HRB 6436

www.druckschalter.shop
info@skv-tec.de
Onlineshop:
www.druckschalter.shop