

Pressure Switch

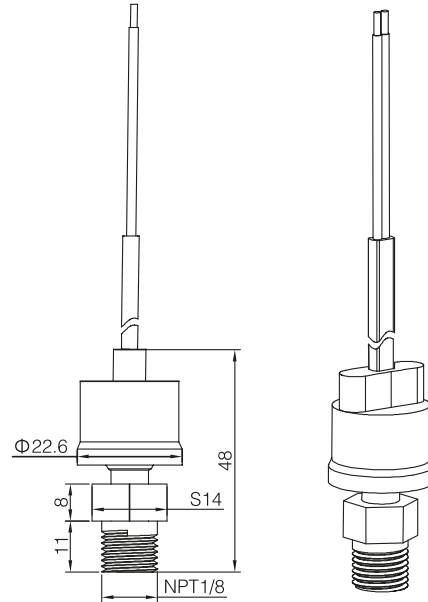
T1030
T1050
T1700
T1800
T2000W
PF08
PF08A
PF08V
PF20
PF20-V
PF25
PF26
PF37
PF701B
PF702
PF702A
PF702B
PF703A
PF704
PF704A
PF705
PF705A
PF705B
PF706
PF706A
PFDS10
PFDS63



Product details

1. PF08-V vacuum switch is automatic reset pressure switch designed, there is deadband between close and open pressure setpoint.
2. It can be used for vacuum pressure controlling for vacuum tank, refrigerating equipment or room cooler units or remote outdoor condensing units for domestic cooling systems.

Dimensions



Typical application

Safety controls / air conditioning / refrigeration / vacuum tank pressure control / braking system of automobile

Ordering code

PF08V	-	A	B	C	D	-	0.4-0.75bar
		Circuitry	Base material	Connection	Electrical connections		Pressure setting
		SPST-NC	Brass	1/8NPT	6.35×0.8		0.4bar Reset pressure
		SPST-NO	Plated steel	1/4NPT	18AWG Wire harness		0.75bar Action pressure
				G1/8	Protective sleeve		
				G1/4			
				Custom-made			

Specifications

Model	PF08V		
Media	Air, Water, Motor oils, Transmission oils, Hydrocarbon media, Refrigeration fluid		
Pressure range/ Tolerance	Action pressure	Reset pressure	Tolerance
	-0.5~-0.8bar	-0.25~-0.6bar	±0.05bar
	Differential pressure ≥ 0.25 bar		
Burst pressure	10bar		
Operating temperature range	Environment temperature: -20~65℃		
Switch type	SPST (NC OR NO)		
Electric rating	120Vac 6FLA, 40.2 LRA; 240Vac 4FLA, 26LRA		
	120/240Vac 375VA; 36Vdc 3A		
Endurance	300000		
Connection	Please see the selection table (Customizable)		
Electrical connections	6.35×0.8; Wire connection (Can be customized length and electrical plug)		

Conversion: 1bar=14.5psi, 1MPa=10bar