

## ADJUSTABLE PRESSURE SWITCH

## CS-AGPSW622 series

**APPLICATION** Hydraulic control  
 Petrochemical engineering  
 Pressure instrument  
 Automatic checkout system  
 Machine-tool control system

**FEATURE** Accuracy  $\pm 0,5\%$  F.S.,  $\pm 1\%$  F.S. or  $\pm 2\%$  F.S.  
 Adjustable alarm output signal  
 On-site switch indicator light  
 Various measure range and on-off output

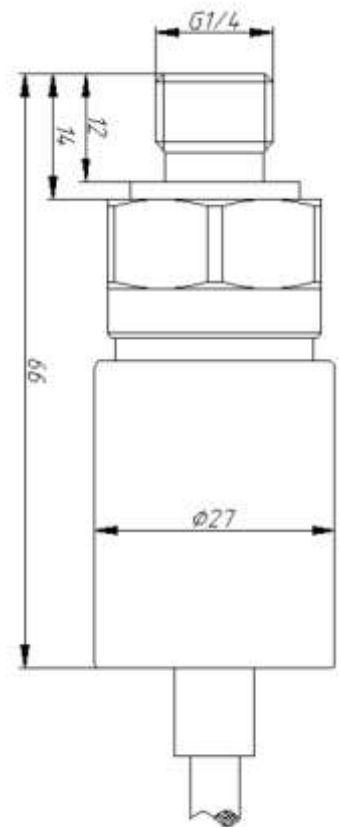


### PRODUCTION DESCRIPTION

CS-AGPSW series is a adjustable pressure switch with on-site alarm light, alarm point. It feature high reliable, high stability and high accuracy. CS-AGPSW series adjustable pressure switch are widely used to measure the pressure of gas, liquid like water and oil. The 1Cr18Ni9Ti stainless steel structure, users could adjust the adjustable alarm point by the potentiometer. Real time light emitting diodes display the working status. On-off output signal. CS-AGPSW622 is a universal type.

### TECHNICAL PARAMETERS

Measuring range	0- 0,1MPa ..60MPa		
Overload pressure	1.5 x RP (rated pressure)		
Broken Pressure	3xRP (rated pressure)		
Accuracy	$\pm 0,5\%$ F.S.,	$\pm 1\%$ F.S. or	$\pm 2\%$ F.S.
Operate temperature	-20+60C	-40+60C	
Media Compatibility	Corrosive medium compatible with Cr18Ni9Ti		
Output signal	one-way relay		
Power supply	24 VDC		
Contacts load	0.5A 12V AC/1A 30V DC		
Insulation	>100M $\Omega$ @50V		
Pressure port	M20x1,5, G 1/4" , G 1/2, R1/2, NPT 1/2 etc.		
Response time	10 ms		
Pressure Form	Gauge G, Seal S		
EMC	EMI: EN50081-1/-2 , EMS: EN50082-2		



### ELECTRICAL CONNECTION

Color	Red	Black	White
Definition	Power +	Power -	Common
Color	Blue	Green	Grey
Definition	Normal close	Normal open	Shield