

Digital pressure contact switch

Model : JPS

Feature of product

- Available for display temperature and LCD display screen for measurement process more convenient
- Multiple pressure unit options: psi, bar, kg/cm², kPa, MPa, inHg, cmHg, atm



Product specification

Accuracy

±1% F.S.

Thread size

1/8" PT x2

Material

Front and back cover: ABS
Connection: 304SS

Power supply

DC10V~30V

Measuring pressure range

Max to 2000bar(3000psi)

Display

20x9.6mm LCD display
30x30mm nominal

Pressure units

psi, bar, kg/cm², kPa, MPa,
inHg, cmHg, atm

Suitable medium

Corrosive with stainless steel 316L
Or non-corrosive fluid

Screen

LCD, 7 colors

Temperature compensation

0°C~50°C

Product specification

Current consumption

80mA MAX

Nominal size

1"

Temperature measurement range

0°C~100°C

Ambient temperature

-10°C~60°C (Non-icing)

Environment humidity

35%~85%

Cables

UL 2464, 28AWG, 5P, φ4mm, 50cm

Control output

NPN or PNP

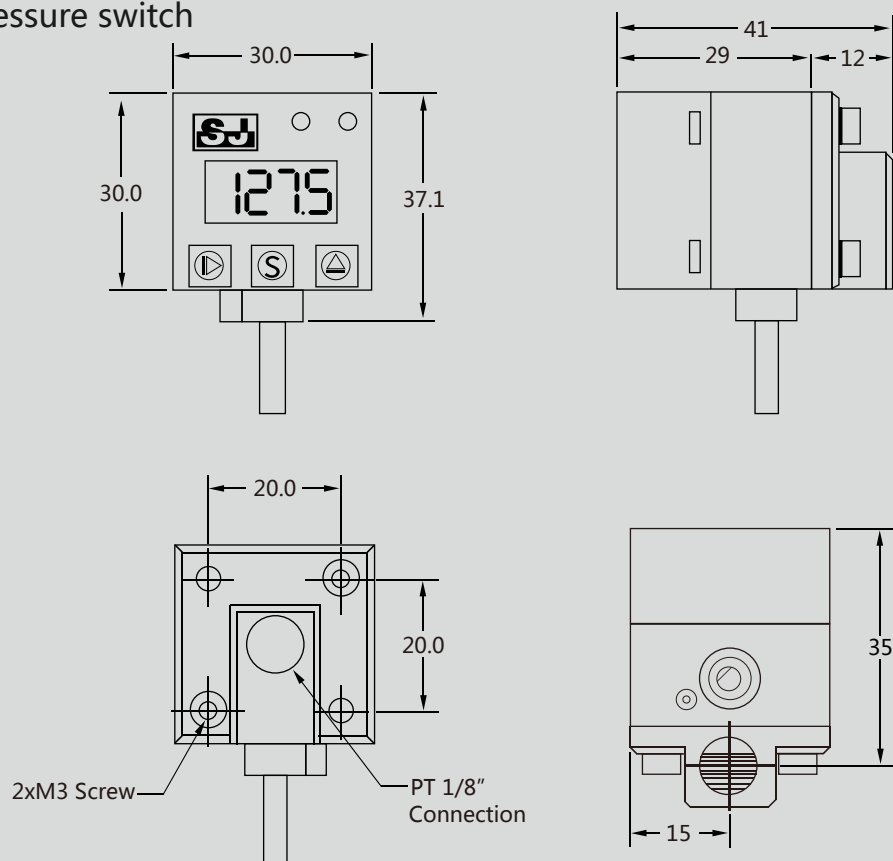
Load current 100mA, voltage 30VDC Max.

Temperature accuracy

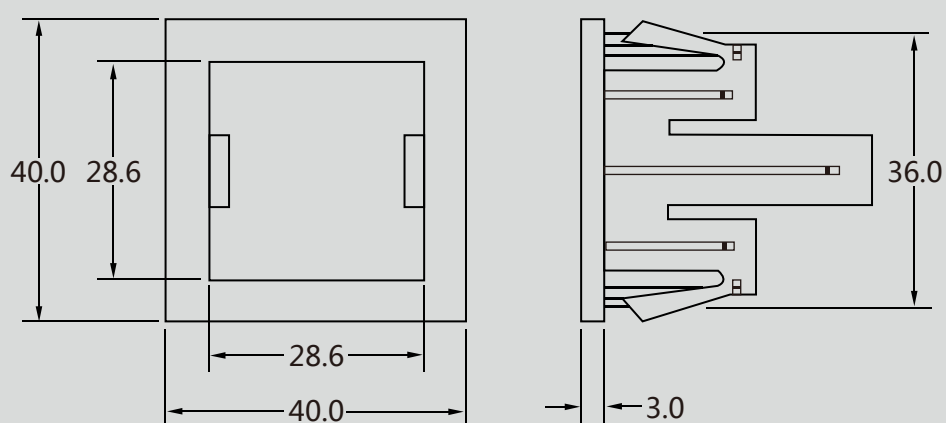
-20°C~70°C (Non-icing)

Dimensions

Pressure switch

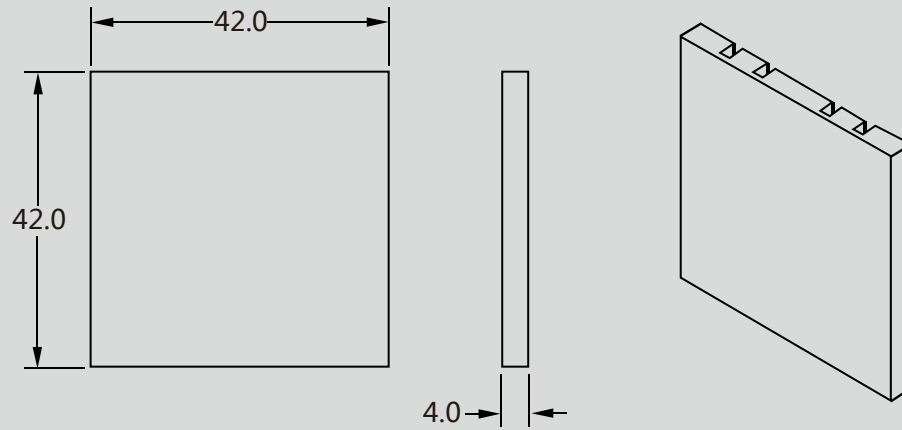


Accessory installation



Dimensions

Protection case



Codes for custom order configurations

EX:	JPS -	1	N	+A
Pressure range				
1	-	-1~1 bar	1	
10	-	-1~10 bar		
35	-	-1~35 bar		
70	-	-1~70 bar		
100	-	-1~100 bar		
Output type				
N	-	NPN	N	
P	-	PNP		
Additional order details				
+A	-	None		+A
+B	-	Additional order details		

For any changes to the specifications of this catalogue , the latest version shall prevail.
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