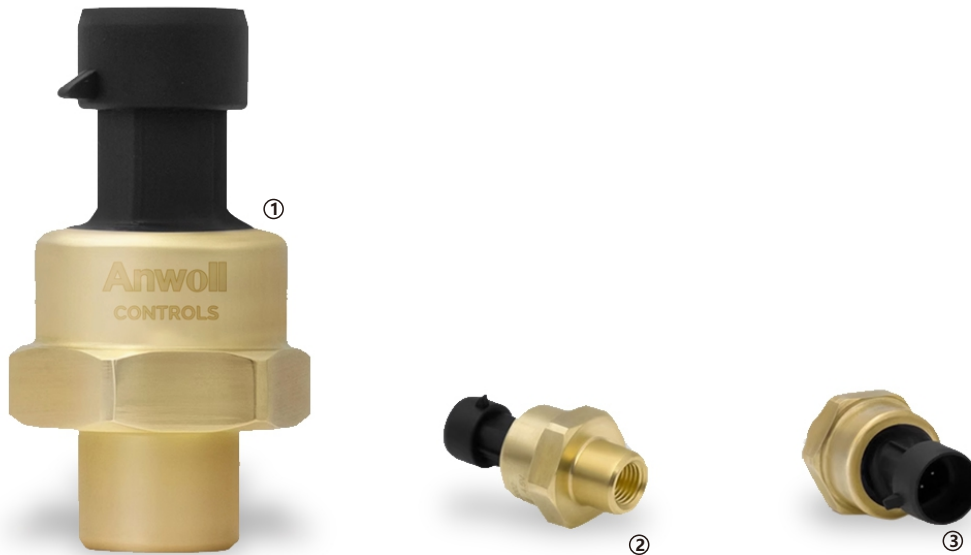


CERAMIC CAPACITOR CORE PRESSURE TRANSMITTER MODEL PT11



1)PT11 front view 2)Process connection view 3)Electrical connection view

Features

The PT11 pressure transmitter adopts ceramic capacitor core, which is an ideal choice for refrigerant pressure measurement occasions. The standard 0.5-4.5V output signal, has the advantages of wide operating temperature high precision, high waterproof level, and anti-condensation water. It is suitable for the pressure measurement of most common refrigerants, and also has a high burst pressure.

- Designed for the refrigeration industry
- High waterproof grade, anti-condensation
- High cost performance

Technical parameter

General

Basic information

Measurement range	0~10...50bar
Overload pressure	2 times of the rated pressure
Burst pressure	3 times of the rated pressure
Accuracy	±1.5%F.S(-20...+80°C)[-4...+176°F] ±2.5%F.S(-40...+120°C)[-40...+248°F]
Pressure form	Guage pressure G
Measured medium	R12,R22,R32,R134a,R404a,R407c, R410a,R502,R507

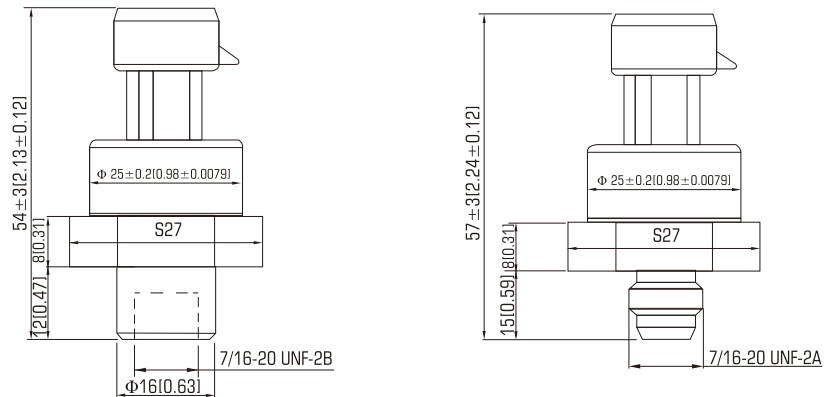
Operating conditions

Process connection	7/16-20UNF Internal thread 7/16-20UNF External thread
Temperature	Working : -40...+120°C[-40...+248°F]
IP grade	IP67

Electrical overview

Electrical propertie	3-wired
Output signal	0.5...4.5V(Proportional voltage output)
Power supply	4.75...5.25VDC
Electrical connection	Packard
Dielectric strength	500VAC for 1min

Dimensiones in mm(in)



Ordering information

Example part number:PT11(0...60)-MV052.5PB2.0T2

Model PT11 pressure transmitter,Measuring range 0...30bar,Signal output 0.5...4.5V,Accuracy 2.5%F.S,Electrical connection packard , Process connection 7/16-20UNF Internal thread,Built-in cable length 1M,Unit Kpa,Working Temp -40...120°C(-40...248°F).

P **T** **1** **1** (**0** ... **3** **0**) - **M** **V** **0** **5** **2** . **5** **P** **B** **2** . **0** **T** **2**

①	③	④	⑥	⑧	⑨
Name PT11	Unit K kPa B bar P psi M MPa	Output V05 0.5...4.5V(Three-wired)	Electrical connection P Packard	Cable length 1.0 1m 2.0 2m 3.0 3m	Medium A R22 B R12 C R134 D R410 E Other medium
②	⑤				
Range 0-10...50Bar	Accuracy 1.5 1.5%F.S,-20...+80°C(-4...+175°F) Working Temperature 2.5 2.5%F.S,-40...+120°C(-4...+248°F) Working Temperature	Process connection U 7/16-20UNF male B 7/16-20UNF female			

Please make separate remarks for special requirements.