

SPECIFICATIONS

REFRIGERATION PRESSURE TRANSMITTER ANW2060T



Refrigeration Pressure Transmitter ANW2060T

Benefits/features

- High overload capacity (2 times) and burst pressure (3 times)
- Wide operating temperature range, -40...120 °C
- Excellent waterproof performance, IP67
- Good insulation strength performance, 1800VAC 1S

Basic information

Measurement range	0...50bar		
Pressure connection	7/16-20UNF Internal thread ,7/16-20UNF External thread		
Output	4...20mA	0.5...4.5V Proportional	0.5...4.5V Absolute
Voltage	10...36VDC	4.75...5.25VDC	4.75...5.25VDC
	0...5V	0...10V	RS485
	8...36VDC	12...36VDC	10...36VDC
	Digital display model		
Output	4...20mA	0...10V	RS485
General	12...30VDC	12...30VDC	12...30VDC
Explosion-proof	10...36VDC	12...36VDC	10...36VDC
Output signal	0.5...4.5V(Proportional voltage output)		
Power supply	4.75...5.25VDC		
Overload pressure	2 times the rated pressure		
Burst pressure	3 times the rated pressure		
Pressure form	Gauge Pressure G		
Accuracy	±1.5%F.S(-20...+80°C)[-4...+176°F] ±2.5%F.S(-40...+120°C)[-40...+248°F]		
IP grade	IP67		

Electrical overview

Electrical connection	Packard
Electrical properties	3-wired
Dielectric strength	1800VAC for 1 second

Operating conditions

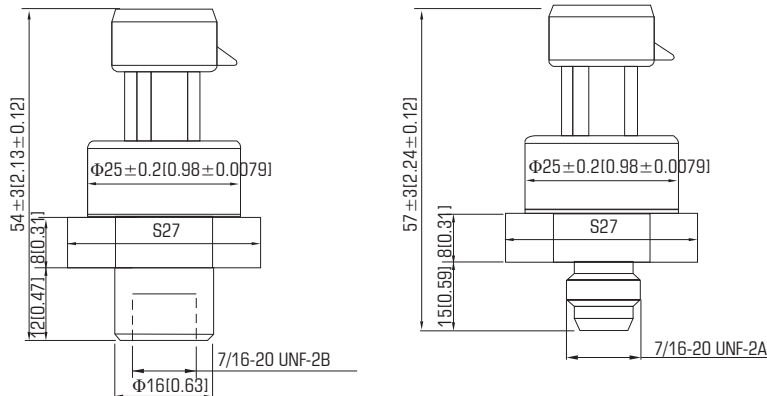
Medium ^①	R12,R22,R32,R134a,R404a,R407c, R410a,R502,R507
Temperature	Storage:-40...+120 C

Note^①:Sealing rubber ring default is neoprene rubber

DIMENSIONS & ORDER CODE SELECTION TABLE

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Dimensions in mm [in]



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Name	Range	Output	Accuracy	Cable Length
ANW2060T	0...50	V05	1.5	1.0
	↓	↓	↓	↓
	0...50bar	V05=0.5~4.5V(3-wired)	1.5=1.5%F.S 2.5=2.5%F.S	1.0=1m 2.0=2m
	↓	↓	↓	↓
Electrical Connection	Process Connection	Unit	Working Temp	
P	A	K	T1	
↓	↓	↓	↓	
P=Packard	A=7/16-20UNF External screw B=7/16-20UNF Internal screw	K=kPa B=bar P=psi M=MPa	T1=-20...+80°C (-4...+175°F) T2=-40...+120°C (-40...+248°F)	