

SPECIFICATIONS

GENERAL TYPE PRESSURE TRANSMITTER ANW2000T



General Type Pressure Transmitter ANW2000T

Benefits/features

- Utilizes ceramic sensitive diaphragms with high overload capacity
- Excellent corrosion resistance and wear resistance performance
- Uses ASIC technology, digital compensation
- Compact size, suitable for various complex environments
- Features multiple threaded interfaces and electrical connections

Basic information

Measurement range	-100kPa~0.3MPa...6MPa,0~0.3MPa...60MPa			
Pressure connection	G1/4,NPT1/4,R1/4,G1/2,7/16-20UNF,M20*1.5 M10*1,M14*1.5etc			
Output	4...20mA	0.5...4.5V	0...5V	0...10v
Voltage	10...36VDC	4.75...5.25VDC	10...36VDC	12...36VDC
Electrical Connections	Packard,DIN43650C(small Hirschmann),DIN43650A(big Hirschmann), M12 waterproof outlet,M12 aviation connector,GX12 aviation connector(three-core/four-core)			
Overload pressure	1.5 times the rated pressure(up to 80MPa)			
Burst pressure	2 times the rated pressure(up to 90MPa)			
Pressure form	Gauge Pressure G			
Accuracy	$\pm 0.5\%F.S$, $\pm 1.0\%F.S$			
Stability	<0.5%F.S/year			
Test / Admissions	Safety explosion-proof type E,RoHS,EU electrical safety standard CE			

Operating conditions

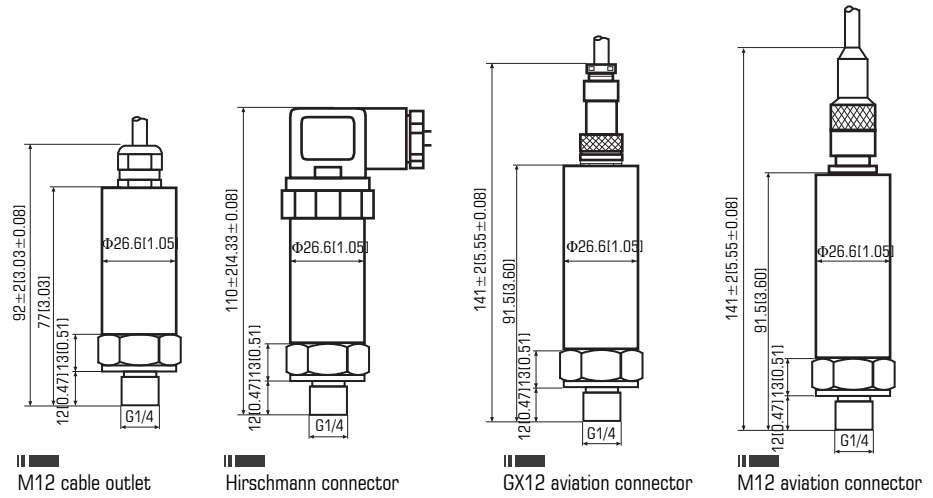
Medium	Gas or liquid compatible with 304 and 316L stainless steel, Fluorine rubber or Nitrile rubber
Temperature	Working:-20...+85°C[-4...+185°F] Storage:-40...+100°C[-40...+212°F]

Note:Measured at 25°C,including the comprehensive accuracy of linearity,repeatability and hysteresis.

DIMENSIONS & ORDER CODE SELECTION TABLE

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Dimensions in mm [in]



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Name	Range	Output	Accuracy	Cable Length
ANW2000T	0-50	A4	1.0	0

-100kPa~0.3MPa...6MPa 0~0.3MPa...60MPa	A4=4~20mA(2-wired) V05=0.5~4.5V(3-wired) V0=0~5V(3-wired) V10=0~10V(3-wired)	0.5=0.5%F.S 1.0=1.0%F.S	0=0m 1.0=1m 2.0=2m 3.0=3m
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Electrical Connection	Pressure Connection	Unit
D	G	B

D=DIN43650A(Big Hirschmann) M=M12(M12 waterproof outlet) C3=GX12-3P C4=GX12-4P H=M12-4P P=Packard D1=DIN43650C(Small Hirschmann)	G=G1/4 G2=G1/2 N=NPT1/4 M=M20*1.5 R=R1/4 U=7/16-20UNF external screw B=BSP1/4	K=kPa B=bar P=psi M=MPa
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