

Characteristics

All Parameters measured at 5 volts excitation at room temperature, unless otherwise specified.

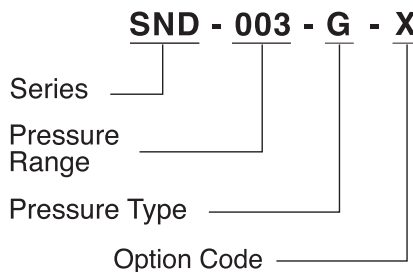
Parameter	Min	Typ	Max	Units
Excitation Voltage	0	5.0	10.0	Volts
Excitation Current	0	1.5	3.0	mA
Span (FS Range) ¹				
0.3 PSI	25	50	75	mV
0.8 PSI	25	50	75	mV
Offset	-50	0	50	mV
TC Span ²		-22±5		%FS/100°C
TC Offset ²		±12		%FS/100°C
Linearity ³	-0.3	±0.1	0.3	%FS
Bridge Impedance	2.7	3.3	4.0	KΩ
TC Resistance		28±5		%FS/100°C
Proof Pressure	3X			Rated FS Pressure
Burst Pressure ⁴	5X			Rated FS Pressure
Operating Temp	-40		85	°C
Storage Temp	-55		125	°C

Notes:

1. Measured at 5.0V constant voltage excitation.
2. Measured from 0 to 70°C.
3. Defined as the best fit straight line; 0.3 PSI linearity is ±0.5% FS (max).
4. Burst Pressure in excess of 20X when topside pressurized.

Ordering Information

Pressure range **Pressure type**
 003: 0.3 PSI G: Gage
 008: 0.8 PSI
 015: 1.5 PSI
 030: 3.0 PSI



Physical Dimension

Unit: inch

Equivalent Circuit



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Additional Products

- Digital Pressure Meter
- Pressure Transducer