

- Accuracy : $\pm 0.5\%$ F.S.
- Measuring range: -1, 1, 4, 6, 10, 25, 40, 60, 100, 250 bar...
- Measuring absolute or gauge pressure
- Standard and custom options available for OEM design
- Robust package, all laser-welded stainless steel design
- Proof pressure range: 3 x Full Scale
- Power supply: DC 12~30V; Output: 4~20 mAdc
- Working Temperature: -50~+200 °C



SPECIFICATION

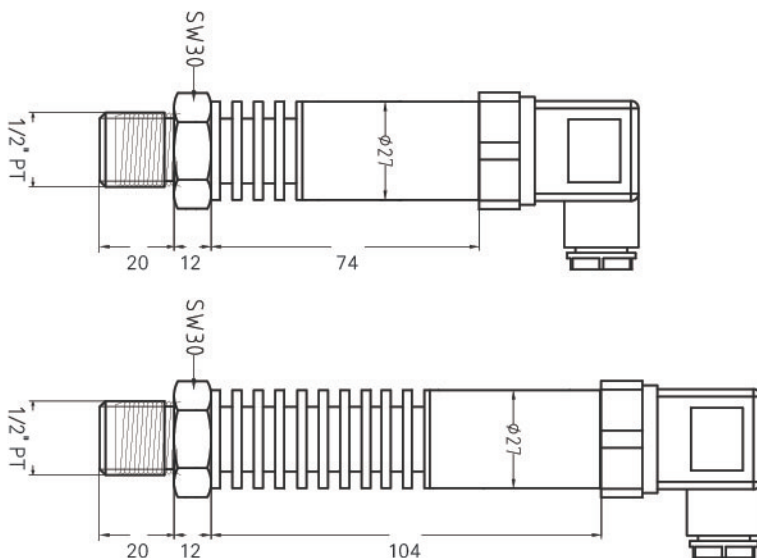
- ◆ Accuracy: $\pm 0.5\%$ F.S.
- ◆ Thermal Error: 0.5% F.S.
- ◆ Total Error: 0.5% F.S.
- ◆ Stability: 0.2% F.S. / Year
- ◆ Zero Pressure Offset: 4 mAdc
- ◆ Full Scale Output: 20 mAdc
- ◆ Proof Pressure: 3 x F.S.
- ◆ Burst Pressure: Absolute Pressure: 10 x F.S. or 15000 psi
Gauge Pressure: 5 x F.S.
- ◆ Pressure Cycles: 8Hz
- ◆ Response Time: <1 msec
- ◆ Vibration: 10~2050Hz, 20 sinusoidal, 3 axes
- ◆ Thermal Shock: -40~105°C, 0.5hr soaks at Temp.
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: -50~+200°C
- ◆ Operating Humidity: <95% RH (non-condensing)
- ◆ Storage Temperature: -50~+170°C
- ◆ Storage Humidity: <95% RH (non-condensing)
- ◆ Compensation Temperature: -20~+120°C
- ◆ Power Supply: DC 8~30V (2 wire loop)
- ◆ EMC Compatibility: 80 MHz ~ 1 GHz
- ◆ Wetted materials: 304L & 316L stainless steel
- ◆ Pressure Connection: 1/2" PT
- ◆ Electrical Connection: DIN 43650

ORDER INFORMATION

HPS - Code1 - Code2 - Code3 - Code4

Code1	Input Range	Code2	Connection
N01	-1~0 bar	S	1/2" PT
001	0~1 bar	N	1/4" PT
004	0~4 bar	O	Option
006	0~6 bar		
010	0~10 bar	Code3	Analog Output
016	0~16 bar	A	4~20mA
025	0~25 bar		
100	0~100 bar	Code4	Cooling coefficient
160	0~160 bar	3	120°C
250	0~250 bar	5	150°C
O	Option	10	200°C
		O	Option

DIMENSION



Unit: mm

WIRING CONNECTION

