



- Accuracy : $\pm 0.5\%$ F.S. ; $\pm 1\%$ F.S.(-1 ~ 0 bar , 0 ~ 1 bar)
- Measuring range: -1,1,6,10,16,25,100,250 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: 1.5x Full Scale
- Compact size and excellent price

SPECIFICATION

- ◆ Accuracy: 0.5% F.S.; $\pm 1\%$ F.S. (-1~0/0~1 bar)
- ◆ Thermal Error: 0.5% F.S.
- ◆ Total Error: 0.5% F.S.
- ◆ Stability: 0.5% F.S. / Year
- ◆ Zero Pressure Offset: 4 mAdc
- ◆ Full Scale Output: 20 mAdc
- ◆ Proof Pressure: 1.5 x F.S.
- ◆ Burst Pressure: Absolute Pressure: 5 x F.S.
Gauge Pressure: 3 x F.S.
- ◆ Response Time: <10 msec
- ◆ Vibration: 10~2050Hz, 20 sinusoidal, 3 axes
- ◆ Thermal Shock: -10~80°C , 0.5hr soaks at Temp.
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: -20~90°C
- ◆ Operating Humidity: <95% RH (non-condensing)
- ◆ Storage Temperature: -50~125°C
- ◆ Storage Humidity: <95% RH (non-condensing)
- ◆ Power Supply: DC 12~30V (2 wire loop)
- ◆ EMC Compatibility: 80 MHz ~ 1 GHz
- ◆ Wetted materials: 316L stainless steel
- ◆ Electrical Connection: DIN 43650

ORDER INFORMATION

BVS - Code1 - Code2 - Code3 - S

Code1	Input Range	Code2	Connection
N01	-1~0 bar	N	1/4" PT
001	0~1 bar	O	Option
006	0~6 bar		
010	0~10 bar		
016	0~16 bar	Code3	Analog Output
025	0~25 bar	A	4~20 mA
100	0~100 bar	V	0~10Vdc
250	0~250 bar		

WIRING CONNECTION

