



- Accuracy :± 0.5%F.S. ; ± 1%F.S.(-1 ~ 0 bar , 0 ~ 1 bar )
- Measuring range: -1, 1, 4, 6, 10, 16, 25, 100 bar...
- Measuring absolute or gauge pressure
- Proof pressure range: 1.5 x Full Scale
- Compact size and excellent price
- Power supply: DC 8~30V; Output: 4~20 mAdc

## SPECIFICATION

- ◆ Accuracy: 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.
- ◆ 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: -40~105°C
- ◆ Operating Humidity: <95% RH (non-condensing)
- ◆ Storage Temperature: -40~105°C
- ◆ Storage Humidity: <95% RH (non-condensing)
- ◆ Power Supply: DC 12~30V (2 wire loop)
- ◆ EMC Compatibility: 80 MHz ~ 1 GHz
- ◆ Wetted materials: 304L & 316L stainless steel
- ◆ Electrical Connection: DIN 43650

## ORDER INFORMATION

FPS - Code1 - Code2 - Code3

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	4~20 mA
025	0~25 bar	V	0~10Vdc
100	0~100 bar		
O	Option		

## WIRING CONNECTION

