

- Measuring range: -1~250 bar
- Accuracy: 0.25% F.S.
- 7 pressure units selectable
- Ceramic sensing components with stainless steel (SUS316) thread connection
- Max. & Min. hold function available, Analog output (16 bit) output optional
- Protection: NEMA4 / IP65



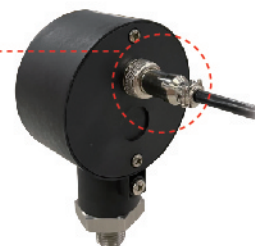
SPECIFICATION

- ◆ Accuracy: 0.25% F.S.
- ◆ Power Supply: DC10~28V(O/P=4~20mA(3-wire)/1~5V)
DC14~28V(O/P=4~20mA(2-wire)/0~10V)
- ◆ Sampling Cycle: 0.1~9.9s can be modified
- ◆ Display Range: 0~±999
- ◆ Zero Adjustment: 0~±999
- ◆ Span Adjustment: 0~±999
- ◆ Proof Pressure: Maximum 2x rated (<60Bar)
Maximum 1.5x rated (>60Bar)
- ◆ Burst Pressure: 3x rated (<60Bar) / 1.8x rated (>60Bar)
- ◆ Analog Output Resolution: 16 bit DAC
- ◆ Output Response Time: 50ms(0~90%)
- ◆ Output Capability: <math><[(V_s - 12V)/0.02A]\Omega</math> (Current 2-wire)
<math><[(V_s - 8V)/0.02A]\Omega</math> (Current 3-wire)
>1K Ω (Voltage 3-wire)
- ◆ Output Ripple: <math><0.1\%</math> F.S.
- ◆ Thermal Effect: $\pm 0.05\%</math> F.S./10°C$
- ◆ Zero Point Thermal Effect: $\pm 0.05\%</math> F.S./10°C$
- ◆ Long Time Stability: $\pm 0.1\%</math> F.S./year (<60Bar)
 $\pm 0.15\%</math> F.S./year (>60Bar)$$
- ◆ Display Screen: Bright red LEDs high 10.16mm(0.4")
- ◆ Parameters Setting: Touch switches
- ◆ Back Up Memory: Non-volatile EEPROM memory
- ◆ Sensing Material: Ceramic A1203-96%
- ◆ Thread Material: Stainless steel 1.4401(SUS316)
- ◆ Seal Material: NBR<16Bar / PVDF>16Bar
- ◆ Housing Material: FR-PET(UL94-VO)
- ◆ Operating Temperature: -10~60°C
- ◆ Storage Temperature: -30~80°C

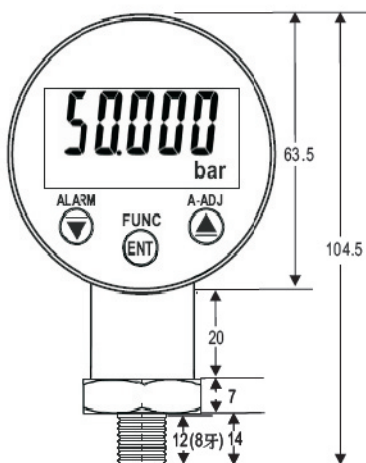
ORDER INFORMATION

GPD2 - [Code 1] [Code 2] - [Code 3] - [Code 4] - [Code 5]

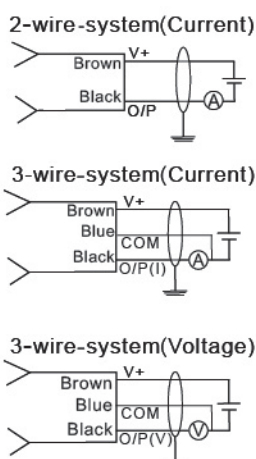
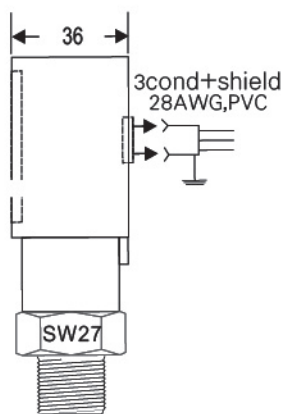
| Code 1 | Input Range | Code 2 | Analog Output | Code 3 | Connection | Code 4 | Wire Length | Code 5 | Medium |
|--------|-------------|--------|-------------------------|--------|------------|--------|---------------------------|--------|-----------|
| 1 | -1-2 bar | 1 | DC4-20mA(2-wire-system) | 1 | 1/4" PT | 2 | 2M (wire only) | S | Normal |
| 2 | -1-10 bar | 2 | DC4-20mA(3-wire-system) | 2 | 1/4" NPT | P5 | 5M (connector) | O | Corrosive |
| 3 | -1-50 bar | 3 | DC1-5V(3-wire-system) | | | P8 | 8M (connector) | | |
| 4 | 0-250 bar | 4 | DC0-10V(3-wire-system) | | | 9 | Option (wire only) | | |
| | | 5 | Option(3-wire-system) | | | | 3 cond+shield, 28AWG, PVC | | |



DIMENSION



WIRING CONNECTION



COMBINATION

