

- 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

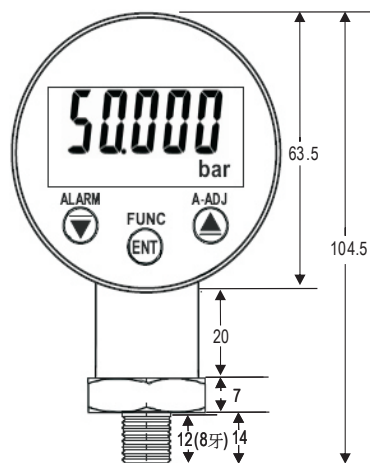
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|-----------------------------|--|------------------------------|---|
| ◆ Accuracy: | 0.25% F.S. | ◆ Output Ripple: | <0.1% F.S. |
| ◆ Power Supply: | DC10~28V(O/P=4~20mA(3-wire))/1~5V
DC14~28V(O/P=4~20mA(2-wire))/0~10V | ◆ Thermal Effect: | ±0.05%F.S./10°C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

ORDER INFORMATION

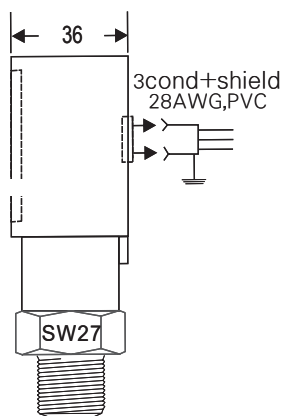
GPD2 - [Code 1] [Code 2] - [Code 3] - [Code 4]

Code 1	Input Range	Code 2	Analog Output	Code 3	Connection	Code 4	Wire Length
1	-1~2 bar	1	DC4~20mA(2-wire-system)	1	1/4" PT	2	2M
2	-1~10 bar	2	DC4~20mA(3-wire-system)	2	1/4" NPT	9	Option
3	-1~50 bar	3	DC1~5V(3-wire-system)				3 cond+shield,28AWG,PVC
4	0~250 bar	4	DC0~10V(3-wire-system)				
		5	Option(3-wire-system)				

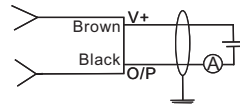
DIMENSION



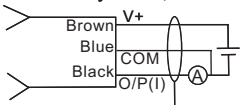
WIRING CONNECTION



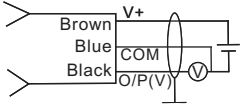
2-wire-system(Current)



3-wire-system(Current)



3-wire-system(Voltage)



COMBINATION

