

PCM268(WTL02) Small Diameter Level Transmitter



- Piezoresistive silicon chip employed
- MEMS technology
- Cable ventilated
- Excellent long term stability
- CE certificate

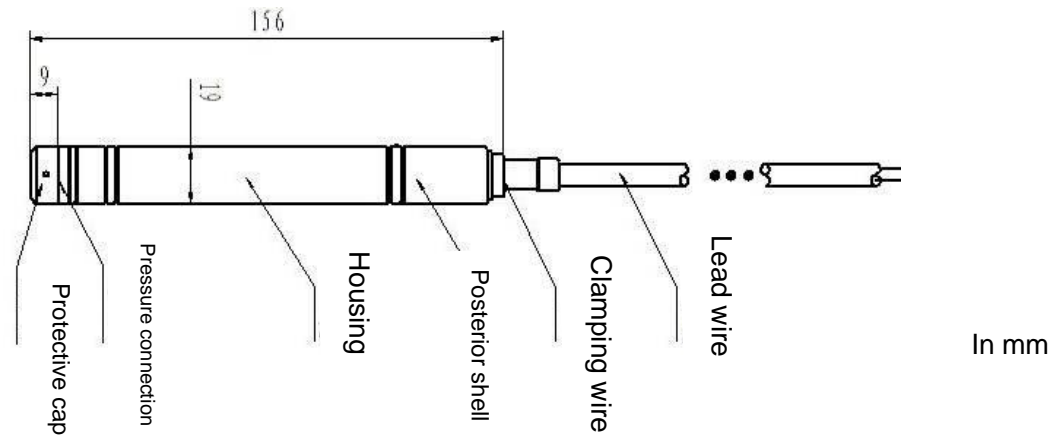
PCM268(WTL02) level transmitter is a standard and economic transmitter applied in liquid level measuring. A high sensitivity piezoresistive silicon pressure chip is employed in the transmitter.

Typical Application

Depth and level measurement in

- Wells
- Reservoirs
- Lakes
- Rivers
- Sewage treatment plant
- Water tank
- Ground water monitoring
- Surface water monitoring

Pressure range	
Pressure range	1m, 2m, 5m, 10m, 20m H ₂ O
Output signal	
Output	4 to 20mA
Specification	
Accuracy (linearity, repeatability and hysteresis)	±0.5%F.S.(Typical)
Overpressure	150%F.S.
Supply	24VDC
Operating temp.	-20°C - 85°C
Medium temp.	-20°C - 85°C
Storage temp.	-40°C - 125°C
Compensated temp.	0°C - 60°C (0m - 10m H ₂ O) -10°C - 70°C (10m - 20m H ₂ O)
Zero temp. coefficient	±1.5%F.S. (0°C - 85°C)
Span temp. coefficient	±1.5%F.S. (0°C - 85°C)
Long term stability	<0.2%F.S./year
Protection	IP68
Probe housing material	Stainless steel 316L
Sensor material	Stainless steel 316L
Housing diameter	φ19mm

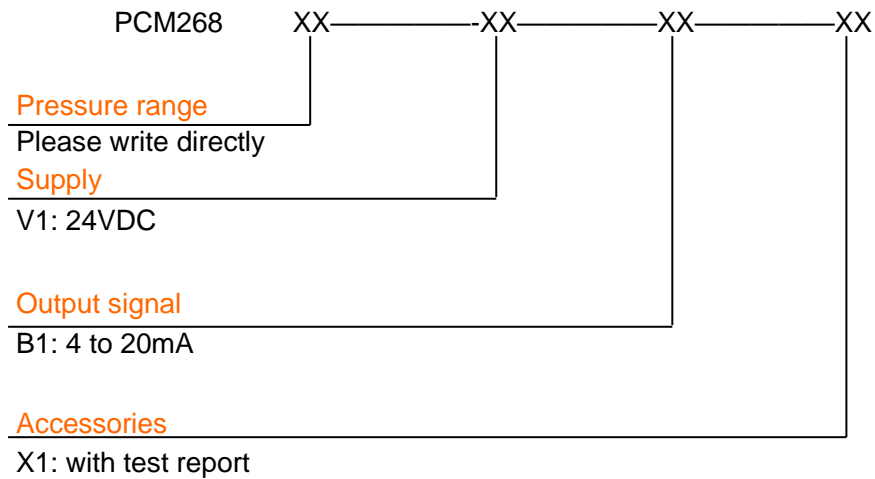


Current (2 wire)

Wire	Connection
Red	Excitation+
Green	Output+

Voltage (3 wire)

Wire	Connection
Red	Excitation+
Blue	Excitation-
Yellow	Output+



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Contact us

Nanjing Wotian Technology Co.,Ltd.

website: www.wtsensor.com

Add: 5 Wenying Road, Binjiang Development Zone, Nanjing, 211161, China