
PCM600(WTR05) Differential Pressure Transmitter

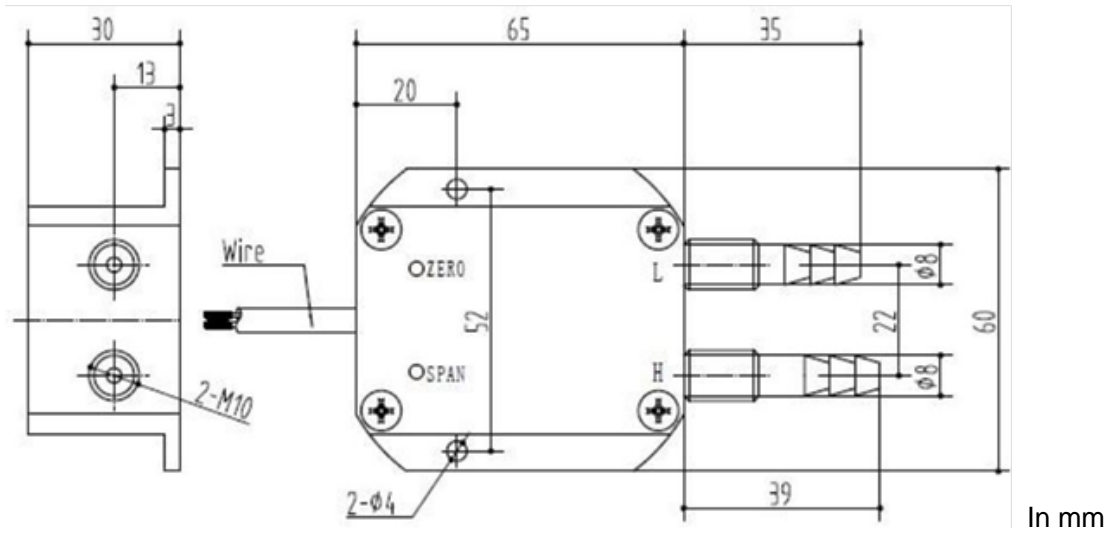


- Piezoresistive silicon chip employed
- Air measuring only
- High sensitivity
- MEMS technology

PCM600(WTR05) Differential Pressure Transmitter is a standard and most economic transmitter applied in air pressure measuring. A high sensitivity piezoresistive silicon pressure chip is employed in the transmitter.

Pressure range	
Pressure range	0 to 1Kpa to 100Kpa
Pressure reference	Differential pressure
Overpressure	300%F.S.
Output signal	
Output	4 to 20 mA (typical)
Specification	
Accuracy (linearity, repeatability and hysteresis)	±0.5%F.S. (Typical)
Excitation	24V DC(typical)
Compensated temp.	0-50°C(typical)
Operating temp.	-20-85°C
Storage temp.	-40-125°C
Zero temp. coefficient	±0.03%F.S./°C
Span temp. coefficient	±0.03%F.S./°C
Protection	IP65
Long term stability	<0.2%F.S./year
Weight	300g(approx.)
Pressure Connection	M12×1.5
Wire connection	red wire: +Excitation green wire: +output

Drawing



How to order

PCM600(WTR05) XX—XX—XX

Pressure range

Please write directly

Excitation

E1: 5V DC

E2: 24V DC

Output signal

S1: 4 to 20mA

S2: 0.5 to 4.5V

S3: 1 to 5V

S4: 0 to 5V