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## PCM300Y(WTR03) Industrial Pressure Transmitter



- IP68
- Piezoresistive silicon chip employed
- MEMS technology
- CE certificate

PCM300Y(WTR03) industrial pressure transmitter is a standard and most popular transmitter applied in air and liquid pressure measuring. A high sensitivity silicon pressure chip is employed in the sensor. The most important specification for industry application is long term stability. The WTR03 pressure transmitter is designed for industry application with perfect long term stability.

CE

Pressure range	
Pressure range	-100Kpa, 10kPa, 35kPa, 70kPa, 100kPa, 250kPa, 400kPa, 600kPa, 1MPa, 1.6MPa, 2.5MPa, 4MPa, 6MPa, 10MPa, 16MPa, 25MPa, 40MPa, 60MPa, 100MPa
Pressure reference	Gauge pressure
Output signal	
Output	4 to 20mA   1 to 5V   0 to 5V
Specification	
Accuracy (linearity, repeatability and hysteresis)	±0.5%F.S. (Typical)
Excitation	24VDC   5VDC
Compensated temp.	-20-80°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
Pressure connection	see last page "how to order"
Protection	IP68
Housing material	Stainless steel 304 (SS316 for sensor inside)
Long-term Stability	≤0.2%F.S./year
Weight	260g(approx)

Pressure port

Thread	M20*1.5	M20*1.5	G1/2
Dimension in mm Hex 27mm			
Code	A1(with tube)	A2	A3

How to order

