

HIGH PRESSURE SENSOR 1/4"

CT-MPM5

- PIEZORESISTIVE SILICON CHIP
- PERFECT LONG TERM STABILITY
- EMC PROTECTION
- POLARITY PROTECTION
- CE CERTIFIED



Specifications

Pressure range	0 – 1000 bar
Overpressure	200% FS (<25Mpa), 150% FS (>25Mpa)
Pressure type	Gauge pressure / Absolute pressure
Accuracy	0.5% FS (typical)
Long-term stability	<0.2% FS / year
Zero temp. coefficient	±0.02% FS / °C (>100Kpa), ±0.03% FS / °C (<100Kpa)
Span temp. coefficient	±0.02% FS / °C (>100Kpa), ±0.03% FS / °C (<100Kpa)
Operation temperature	-40-120°C
Storage temperature	-40-125°C
Power supply	24V DC
Output signal	4-20mA (typical) 2 wire
Protection	IP65
Housing	Stainless steel SS316
Insulation resistance	>100Mohm/250VDC
Connection	G 1/4" male waterline seal
Weight	180g (approx.)

Order codes

Parameters		Order code		
Differential Pressure Sensor		CT-MPM5		
Output	4-20mA		1	
	0-10V		2	
Point of reference	Absolute Pressure			A
	Gauge Pressure			B
Pressure range	Bar			###B
	Kpa			###K

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