

DM-PT-100 Series Pressure Transmitter

Description

DM-PT-100 series pressure transmitter use DM series piezoresistive silicon oil-filled sensor as measurement component. Sensor's output transferred to standard output signal via integrated amplify circuit. Have high reliability & stability.

Feature

- ◇ Wide measurement range, Full stainless steel
- ◇ CE Certification
- ◇ Protection: IP65
- ◇ Scene adjustable.
- ◇ Various output signal.



Application

- ◇ Petroleum industry, chemical industry, HVAC , metallurgy industry, electric power, l
- ◇ Boats & ships and aviation industry
- ◇ Hydraulic pressure and pneumatic control system

Specification:

Measurement Range	-0.1. . . 0~0.01. . . ~100MPa
Proof pressure	≤1.5X rated pressure or 110MPa which ever is less
Pressure type	Gauge or Absolute ,sealed gauge
Accuracy	±0.1% (typical) ±0.2% (Max.)
Long term stability	±0.1%F.S/year (typical) ±0.2%F.S/year (Max.)
Temperature Error- Zero	±0.03%F.S/°C (≤100KPa) ±0.02%F.S/°C (>100KPa)
Temperature Error -Span	±0.03%F.S/°C (≤100KPa) ±0.02%F.S/°C (>100KPa)
Operating Temperature	-20°C~80°C
Storage Temperature	-40°C~120°C
Power supply	15~30VDC
Output signal	4~20mA 0~10/20mA 0/1~5/10VDC
Pressure port	M20×1.5,G1/2 or customize
Housing material	1Cr18Ni9Ti stainless steel
Diaphragm material	316L
O-ring	Fluororubber
Cable	polyethylene
Insulation resistance	100MΩ,100VDC
Protection	IP65

Dimension:

