

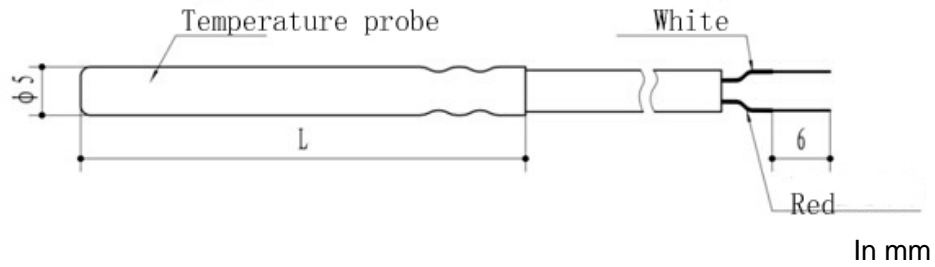
PCT10 Industrial Temperature Sensor



- Platinum temperature sensor
- Vibration resistance, good reliability, high accuracy
- PT100, (PT1000 selectable)

Temperature range	
Temperature range	-50°C to 150°C
Specification	
Accuracy (linearity, repeatability and hysteresis)	±0.25%F.S. (Typical)
Resistance value R0 (at 0°C)	Class A: 100±0.06Ω
Allowable deviation value Δ °C	Class A: ±(0.15+0.002 t)
Heat response time	<30S
Minimum insertion length	≥30mm
Insertion diameter	Φ5mm (others please specify)
Insulation	100MΩ/100VDC
Current	≤5mA
Protection	IP65
Electrical connection	Cable

Drawing



2 Wires

Wire	Connection
red	Pt100
white	Another side of Pt100

3 Wires

Wire	Connection
red	Pt100
white	Another side of Pt100
white	Compensation wire

How to order

