
PCT110 Compressor Temperature Sensor

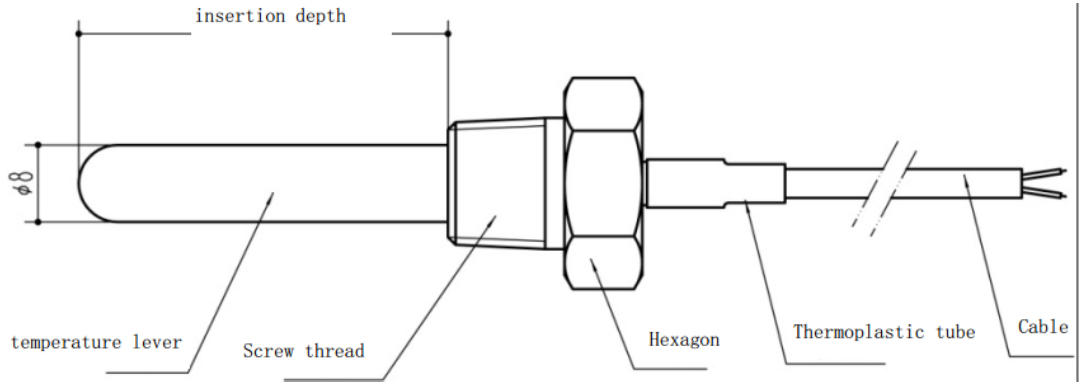


- Perfect long term stability
- High strength
- High vibration
- High pressure resistance and accuracy
- PT100, (PT1000 selectable)

Temperature range	
Temperature range	-50°C to 300°C
Specification	
Long term stability	≤0.2%F.S.
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	≥10mm
Insertion diameter	Φ4mm Φ8mm(for high temperature)
Insulation	100MΩ/250VDC
Current	≤5mA
Protection	IP65 IP68
Electrical connection	Cable outlet

Drawing

<p>Dimension In mm</p>		
<p>Wire connection</p>	<p>2 Wires</p> <p>Red: Pt100 Green: Another side of Pt100</p>	<p>3 Wires</p> <p>Red: Pt100 Yellow, Green: Another side of Pt10, either of wires as the compensating cable</p>

How to order

