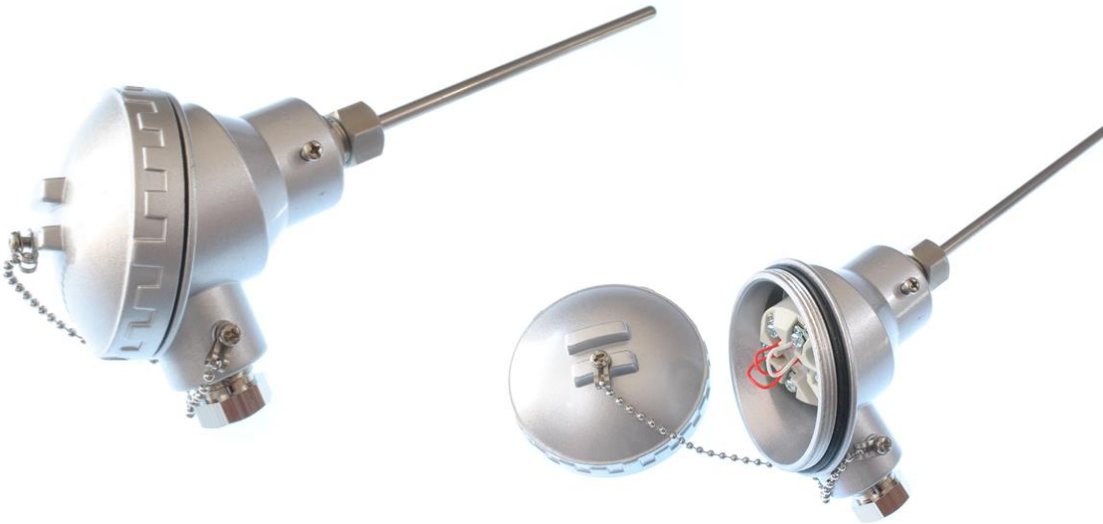


Datasheet

Platinum Resistance Pt100 3 wire class B Resistance Thermometer with KNE Head and Fitted Transmitter



- Pt100 probe with KNE terminal head fitted with a transmitter
- Class B, 3 wire connection
- Available in a probe length of 150mm
- 6.0mm diameter in 316 stainless steel
- IP67 aluminium alloy weatherproof connection head
- Sensor temperature rating -50°C to +450°C
- Conforms to IEC 751

What is the difference between a RTD and PRT sensor?

Nothing. RTD means resistance thermometer detector (the sensing element) and PRT means Platinum resistance thermometer (the whole assembly) i.e. a PRT uses a RTD.

Specifications

Sensor type:	Pt100 (100 Ohms @ 0°C) to IEC 751, Class B, 3 wire
Construction:	6.0mm diameter stem in 316 stainless steel
Termination:	IP67 KNE connection head with transmitter
Probe temperature range:	-50°C to +450°C (connection head @ 170°C)

Probe DiaØ	Probe length	Transmitter Range	RS order code
6.0mm	150mm	-50°C to +150°C	872-2708
6.0mm	150mm	0°C to 100°C	872-2701
6.0mm	150mm	0°C to 200°C	872-2705
6.0mm	150mm	0°C to 400°C	872-2714