

Datasheet

**Platinum Resistance Pt1000 Class B Sensor with Teflon® insulated lead**



**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.

- Pt1000 element to IEC 751 Class B
- 2 wire configuration
- Temperature range -50°C to + 200°C
- Pt1000 element in a 4.0mm diameter 316 stainless steel probe
- 1 metre Teflon® insulated twisted lead, 2 core

**Specifications**

Sensor type:	Pt1000 (1000 Ohms @ 0°C) to IEC 751, Class B
Construction:	Insulated element in a 4.0mm diameter 316 stainless steel probe
Probe temperature range:	-50°C to +200°C
Extension cable:	1 metre Teflon® insulated 2 core twisted leads
Termination:	2-wire tails

<b>Probe dimensions (dia. x length)</b>	<b>Product code</b>	<b>order code</b>
4mm x 25mm	RAA-S2B-4.0-25-NP-1.0-C5-T-PT1000	<b>XF-1439-FAR</b>
4mm x 150mm	RAA-S2B-4.0-150-NP-1.0-C5-T-PT1000	<b>XF-1440-FAR</b>