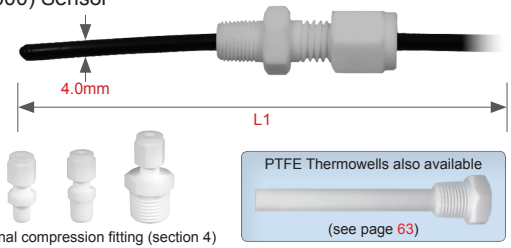


PFEP Flexible FEP Insulated RTD (Pt100/Pt1000) Sensor

A simple solution for corrosive or aggressive environments. The fully encapsulated semi-rigid sensor can be supplied at any length to suit the application. The optional PTFE compression fitting allows adjustment of the immersion depth. Commonly used to monitor acid tanks.

- Simplex, Grade A or B
- 2, 3 or 4-wire configuration
- Custom lengths
- Standard 500mm long tails, PFA 7/0.15mm diameter
- PTFE compression fittings available to suit



1	sensor type				code
	Flexible FEP Insulated RTD (Pt100) Sensor				PFEP
	Flexible FEP Insulated RTD (Pt1000) Sensor				PFEPK
2	grade of element	wiring configuration	note	code	3 FEP length (mm) (L1)
	B	2-wire	Code = Grade of Element + Wiring Configuration	e.g. B3 (Grade B, 3-wire)	As required to suit your application
	A	3-wire			
		4-wire			
					code
					e.g. 500

4	optional PTFE adjustable compression fitting (to suit FEP diameter)	1/8" BSPT	1/4" BSPT	1/2" BSPT
	4.0mm	CF40AP	CF40CP	CF40EP

See page 60 for our full range of PTFE compression fittings.

Thermocouple version page 24

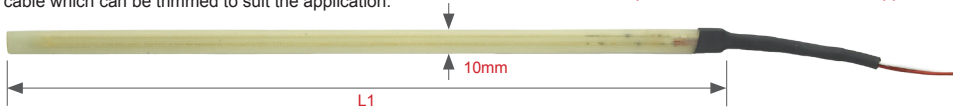
order code (example)	1	2	3	4
	PFEP	- B3	- 500	- CF40AP

PT RTD (Pt100) Stator Slot Sensor

Stator slot Platinum Resistance Thermometer, used to monitor the winding temperatures and prevent burnout. Available in lengths of 300mm, 500mm or 800mm, the laminated fibreglass construction is suitable for use continuously up to +150°C. As standard the assemblies are supplied as class B with a 4-wire configuration (can be used as 2 or 3-wire). The sensors have a 5 metre long PFA insulated and sheathed cable which can be trimmed to suit the application.

- Used to monitor winding temperatures
- Suitable for use up to +150°C
- Supplied with 5m PFA cable
- Available in 300, 500 and 800mm lengths (L1)
- 10mm (W) x 2.4mm (thick)

Bespoke dimensions can also be supplied



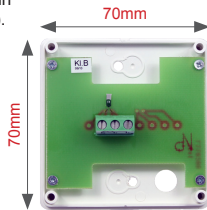
order code	300mm Sensor	500mm Sensor	800mm Sensor
	PT300-10-24	PT500-10-24	PT800-10-24

PW RTD (Pt100) Indoor Wall-Mounting Sensor

This style of Platinum Resistance Thermometer is designed for indoor wall mounting and would normally be used for room monitoring, including clean room applications. The moulded plastic box is vented to allow free circulation of air around the sensing element. The box has a cable entry with a rubber grommet seal and can also be supplied fitted with a 2m or 5m PVC cable in 3-wire configuration (which can also be used as 2-wire).

The assemblies are suitable for use between the temperatures of -20°C and +70°C and can be used as a 2 or 3-wire configuration. Supplied with industry standard Class B elements.

- Normally used for indoor room monitoring
- Suitable for use between -20°C and +70°C
- 70mm (W) x 70mm (H) x 27mm (D)
- Optional fitted 2m or 5m PVC cable



Inside view showing cable terminal and mounting holes

Suitable for use between -20°C and +70°C



Cable entry with grommet

order code	Sensor (without cable)	Sensor + 2m PVC Cable	Sensor + 5m PVC Cable
	PW-00-00	PW-00-02	PW-00-05