

Pt100 Bearing Sensor



Made in the UK 

Description

Compact Pt100 bearing sensor for temperature measurement in low thermal mass applications.

Our range of bearing RTDs are designed for accurate and reliable temperature measurement where there are space limitations. They are available with a Class B Pt100 element, 3-wire configuration and are used to detect changes in bearings and motor windings, however can be used in many applications where a low thermal mass option is required. Available in 3.2mm or 6mm diameter with an 10mm long stainless steel tip and complete with a 1 metre 7/0.2mm diameter stranded, PFA insulated, stainless steel over-braided extension cable with 50mm tails.



Specification

Product	Pt100 Bearing Sensor
Type	Pt100 3 wire Class B
Temp Range	-50 to 250°C
Tip Ø	3.2 or 6mm
Tip Length	10mm
Lead Length	1 metre
Material	Stainless Steel tip
Termination	50mm Stripped leads
Part Number	RGBEA

Features

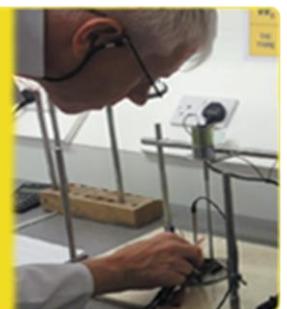
- Pt100 3 wire Class B
- Low Thermal Mass
- 1 metre stainless Steel lead wire
- 3.2mm or 6mm diameters

Application

- Bearing Temperature Monitoring
- Motor Windings
- Bearing Plates

Need this sensor calibrated?

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