

Pt100 Bolt Sensor



Made in the UK 

Description

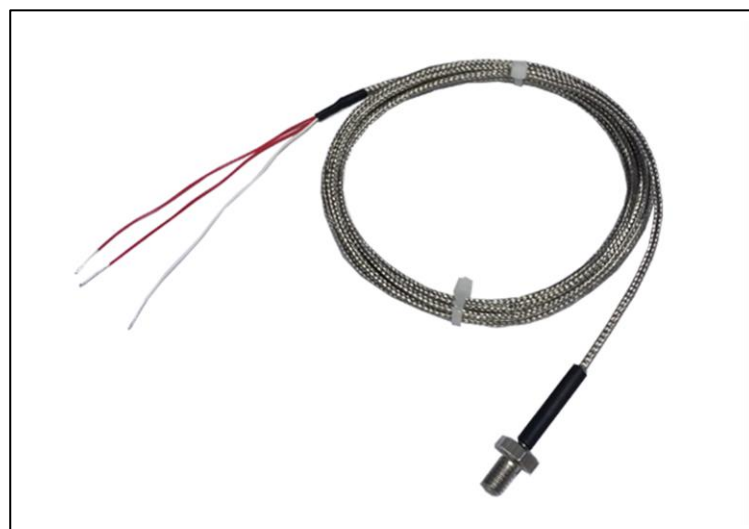
Fast response Pt100 bolt resistance temperature detectors for direct temperature measurement.

The bolt sensor is designed to screw directly into the application to get a faster response and more accurate reading than surface measurement sensors.

Available in bolt sizes M6, M8, M10 or M12 with a thread length of 10mm below the hexagon in either a standard fixed thread or a swivel style thread. The latter prevents wires from twisting when screwing the bolt into the application.

Supplied in class B, these RTDs have a Pt100 Flat film detector for direct temperature measurement and a 2 metre 7/0.2mm diameter stranded stainless steel over-braid extension cable with 50mm tails. However can be manufactured in a number of termination options to suit your application, such as standard and mini plugs.

This range of resistance thermometers can also be bespoke manufactured with optional Pt1000, 2 or 4 Wire, class A elements & any cable length, [contact us](#) to discuss your requirements



Specification

| Product | Bolt RTD |
|--------------|-----------------------|
| Type | Pt100 3 Wire Class B |
| Temp Range | -50 to 250°C |
| Bolt Length | 10mm thread below hex |
| Cable Length | 2 metres as standard |
| Bolt Sizes | M6, M8, M10, & M12 |
| Material | Stainless Steel Bolt |
| Termination | Stripped wires |
| Part Number | RGBOL & RGSBO |

Features

- Pt100 Class B
- Standard or Swivel Styles
- -50 to 250°C
- M6, M8, M10 & M12 Threads Available

Application

- Extruder nozzles
- Bearings
- Machinery Housings

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