

External Wall-Mount RTD Sensor



Made in the UK 

Description

Rugged wall mounted resistance thermometer for external air temperature measurement with IP68 protection.

A robust construction resistance thermometer designed for ambient temperature measurement applications with a range of -50 to 80°C. The exposed Pt100 element is ideal for accuracy and fast response; it is protected by a 6mm diameter stainless steel perforated sheath 50mm long.

The housing is made from epoxy coated aluminum with integral mounting holes and has dimensions of 98.5mm x 56.5mm with a M20 cable entry gland. The class A Pt100 element is supplied in a 3 wire arrangement with ceramic terminals or optional in-head transmitter and connected via screw terminals



Specification

| Product | External Wall-Mount RTD Sensor |
|--------------------|--------------------------------|
| Type | Pt100 3 wire Class A |
| Temp Range | -50 to 80°C |
| Sensor Length | 6mm (W) x 50mm (L) |
| Housing Dimensions | 98.5mm (W) x 56.5mm (D) |
| IP rating | IP68 |
| Material | Epoxy coated Aluminium Housing |
| Termination | Screw Terminals |
| Part Number | RGEXT3 |

Features

- Pt100 A RTD 3 wire
- Fast Response
- Rugged Construction
- Ingress Protection IP68
- Available with ceramic block or transmitter

Application

- External Air Temperature Measurement
- Wall or Surface Mounting

**Want to learn
more?**

Visit our technical
reference pages.



For more information visit:

sterlingsensors.co.uk

RGEXT(A)0124-1



Sterling Sensors Ltd

Fitmec Works :: Hawksley Street :: Oldham
United Kingdom :: OL8 4PQ

T: +44 (0) 161 620 0410 F: +44 (0) 161 627 0507 E: sales@sterlingsensors.co.uk W: sterlingsensors.co.uk