

Pt100 RTD Sensor with M12 Connector



Made in the UK 

Description

A high quality fabricated RTD sensor with integral M12 connector for use in factory automation and machine building applications.

This range of RTD temperature sensors is manufactured in 3mm or 6mm diameter with standard lengths of 50, 100, 150, 200 and 250mm.

The fixed 316 stainless steel sheath provides protection for the element from many liquids and gasses without degradation.

It is supplied with a plain stem for use with compression fittings or alternatively with ¼" or ½" BSPP process fittings to screw directly into vessels, pipes, pockets or thermowells. Other thread types available on request.

The sensors are terminated with an industry standard M12 4 pin connector for simple integration into automation applications.



Features

- Pt100 Class A Sensor
- 316 Stainless Steel wetted parts
- M12 Connector
- ¼" or ½" BSPP process threads
- Optional Class A, 1/10 DIN or Pt1000
- Different threads available on request

Application

- Factory Automation
- Machine Building
- Industrial Process

Specification

Product	M12 RTD Sensor
Type	Pt100
Temp Range	-50 to 250°C
Probe Length	50, 100, 150, 200 and 250mm standard
Diameter	3mm or 6mm
Material	316 stainless steel wetted parts
Termination	M12 Connector
Accuracy	Class A
Part Number	RGM12

Help & Advice

Our friendly sales team are here to help, offering expert advice

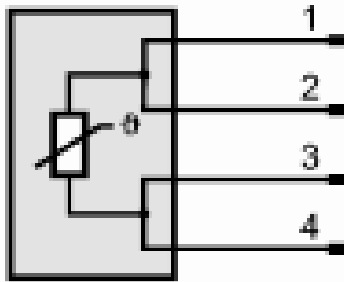


For more information visit:

sterlingsensors.co.uk

Additional Information

Wiring Diagram



Wiring



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