

# Hygienic RTD Sensor (Pt100) with M12 Connector



Made in the UK 

## Description

A Pt100 RTD M12 sensor with Tri-Clamp process connection for hygienic applications.

These high quality RTD sensors with Class A, 4 wire element and integral M12 connector are ideal for use in Dairy, Pharmaceutical and Food & Beverage applications.

The probe features a 6mm diameter 316 stainless steel stem; available in 50, 100 & 150mm lengths as standard below a Hygienic process fitting; available in 1, 1.5 and 2 inch Tri-Clamp flange.

It is terminated with an M12 4 pin connector for simple integration into automation applications.

As well as our standard products, we design and manufacture custom assemblies to suit your specific application needs, including alternative materials, lengths, diameters, terminations and process connections.



## Specification

Product	Hygienic M12 RTD Sensor
Type	Pt100 4 wire
Temp Range	-40 to 250°C
Length	50, 100 & 150mm as standard
Diameter	6mm
Connection	1, 1.5 and 2 inch Tri-Clamp
Accuracy	Class A
Material	316 wetted parts
Termination	4 wire M12 connector
Part Number	RGH12

## Features

- Pt100 Class A Sensor 4 wire
- M12 Connector
- 1, 1.5 and 2 inch Tri-Clamp flange
- 316 Stainless Steel
- Optional 1/10 DIN or Pt1000 element  
Available on request

## Application

- Factory Automation
- Machine Building
- Pharmaceutical, Food & Beverage

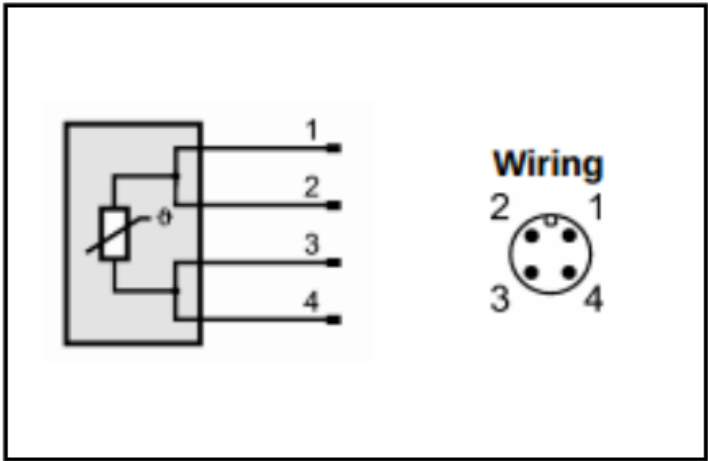
**See page 2 for full  
specification**

For more information visit:

**[sterlingsensors.co.uk](http://sterlingsensors.co.uk)**

# Additional Information

## Wiring Diagram



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