

# Mineral Insulated RTD with Standard (KNE) Head



Made in the UK 

## Description

Mineral insulated RTD with standard (KNE) head for industrial applications where close accuracy is required.

Pt100 resistance thermometers manufactured from mineral insulated cable are suitable for use up to temperatures of 600°C. The probe can be supplied in various lengths with the sensing element enclosed in the tip of the 6 or 8mm diameter sheath.

Although shown straight, mineral insulated resistance thermometers can be bent around formers (with a radius of three times the probe diameter) and at angles and shapes to suit the application. They can also be manufactured in very long lengths.

The sensor is terminated with a screw top IP68 (KNE) weather-proof head which is recognised as the industry standard when terminating industrial probes. It has an M20 cable entry and comes with a ceramic terminal block or optional in-head transmitter.



## Specification

Product	Mineral Insulated RTD with Standard (KNE) Head
Type	Pt100
Temp Range	-100 to 600 °C
Diameter	6.0mm or 8.0mm
Probe Length	150, 250 & 300, 400, 500mm & 1m standard or to order
Material	316 stainless steel sheath
Accuracy	Class B
Connection	4 wire ceramic terminal block
Terminal Head	IP68 weather-proof KNE head
Cable Entry	M20
Part Number	RMNHI

## Features

- Mineral insulated cable
- Wide temperature range
- Can be formed and shaped to fit the process
- IP68 weather-proof KNE head
- Can be made in long lengths

## Application

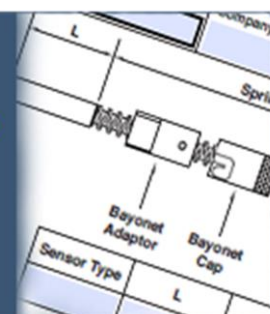
- Manufacturing processes
- OEM application
- Marine and transport

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**Sterling Sensors UK 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](mailto:sales@sterlingsensors.co.uk) W: [sterlingsensors.co.uk](http://sterlingsensors.co.uk)