

# Mineral Insulated RTD with Industrial (BUZ) Head



Made in the UK 

## Description

Mineral insulated RTD with industrial (BUZ) head for use in high temperature applications where close accuracy is required.

Pt100 resistance thermometers manufactured from mineral insulated cable are suitable for temperatures of up to 600°C. The MIRT is housed within a 6mm or 8mm diameter sheath which is terminated using an IP68 weather-proof (BUZ) head complete with 4 wire ceramic terminal block or in-head transmitter.

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 flip top IP68 (BUZ) weather-proof head is sealed with an M5 screw and has an M20 cable entry. It is widely used in industrial applications due to its robust construction and its resistance to a number of liquids and gasses.



## Specification

Product	Mineral Insulated RTD with Industrial (BUZ) 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 or in-head transmitter
Terminal Head	IP68 weather-proof BUZ head
Cable Entry	M20
Part Number	RMBHI

## Features

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

## Application

- Process industries
- Furnaces & Kilns
- Marine and transport

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