

Mineral Insulated RTD with Threaded Pot Seal



Made in the UK 

Description

Mineral Insulated RTD (Pt100) with threaded pot seal and 1 metre lead wire.

Mineral insulated resistance thermometers are suitable for use with temperatures up to 600°C. The RTD is supplied within a 3mm or 6mm diameter probe which can be supplied in various lengths. The sensor is terminated with an M8 threaded pot seal; epoxy resin filled with one metre of FEP/FEP insulated leads for connection to a process or instrumentation.

Mineral insulated resistance thermometers can be shaped using formers (with a radius of three times the probe diameter) or manipulated to angles to suit the application. They can also be manufactured in very long lengths.



Specification

Product	Mineral Insulated RTD with Threaded Pot Seal
Type	Pt100
Temp Range	-100 to 600 °C
Diameter	3.0mm or 6.0mm
Probe Length	150, 250 & 300, 400, 500mm & 1m standard or to order
Material	316 stainless steel sheath
Accuracy	Class B
Connection	4 wire
Termination	1 metre FEP/FEP stranded lead wire
Part number	RMTPI

Features

- Mineral insulated cable
- Wide temperature range
- Can be formed and shaped to fit the process
- 1 metre FEP/FEP 3 wire stripped leads
- Threaded pot and lead for connection in bulkheads
- Can be made in long lengths

Application

- Research & Development
- Manufacturing processes
- Furnaces & Ovens

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