

Mineral Insulated RTD with Miniature (KSE) Head



Made in the UK 

Description

Resistance temperature detector (Pt100) with mineral insulated Stainless Steel sheath terminated with a miniature (KSE) head.

Pt100 resistance thermometers manufactured from mineral insulated cable are suitable for use with temperatures up to 600°C. The sensing element is housed within the tip of the 3mm or 6mm probe providing protection from oils, gasses and other minerals.

Although shown straight, these mineral insulated sensors can be manipulated and shaped to suit the application, they can also be manufactured in very long lengths.

The RTD has a screw top IP68 miniature weather-proof head which can be used with smaller diameter probes and is ideal for applications where there is restricted access or space is limited. It has an M16 cable entry and comes with a ceramic terminal block.



Specification

Product	Mineral Insulated RTD with Miniature (KSE) Head
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 ceramic terminal block
Terminal Head	IP68 weather-proof KSE head
Cable Entry	M16
Part Number	RMMHI

Features

- Mineral insulated cable
- IP68 weather-proof KSE head is ideal where access is restricted
- Can be formed and shaped to fit the process
- Can be made in long lengths

Application

- Research and development
- Oil & Gas
- Marine and transport

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