

# Mineral Insulated Thermocouple with Miniature (KSE) Head



Made in the UK 

## Description

Mineral insulated thermocouple with miniature (KSE) head for demanding applications where space is restricted.

Mineral insulated thermocouples have a wide temperature range capability from -200 to above 1200°C and are very robust, making them ideal for high temperature or demanding applications. MI thermocouples can be bent around formers (with a radius of three times the probe diameter) and at angles and shapes to suit the application. They are generally manufactured with an insulated (ungrounded) junction which reduces any electrical interference and provides a stable reading. They are also available with grounded or exposed tips and sheath materials of stainless steel, Inconel or Nicrosil.

The thermocouple 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 Thermocouple with Miniature (KSE) Head
Type	K, J, T or N
Temp Range	-200 to 1200°C dependant on thermocouple type and sheath material
Length	150, 200, 250, 300, 500 or 750mm & 1, 1.5 & 3M standard or to order
Diameter $\varnothing$	6mm
Terminal Head	IP68 weather-proof KSE head
Cable Entry	M16
Accuracy	Class 1
Part Number	TMMH

## Features

- IP68 weather-proof miniature head
- Ideal where access is restricted
- Can be formed and shaped to fit the process
- Wide temperature range

## Application

- Process industries
- Test rigs
- Oil & Gas

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