

# Mineral Insulated Thermocouple with Standard (KNE) Head



Made in the UK

## Description

Mineral insulated thermocouple with standard (KNE) head for industrial applications.

Mineral insulated thermocouples have a wide temperature range capability from -200 to above 1200°C and are very robust, making them ideal for demanding applications. Although shown straight, mineral insulated 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 supplied as standard with an insulated (ungrounded) junction which provides a stable reading due to reduced interference, however grounded or exposed junctions are available with sheath materials including stainless steel, Inconel or Nicrosil.

The screw top IP68 (KNE) weather-proof head 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 Thermocouple with Standard (KNE) Head
Type	K, J, T or N
Temp Range	-200 to 1200°C dependant on thermocouple type and sheath material
Length	100, 150, 300 & 500mm, 1M, 1.5M & 2M standard or to order
Diameter $\varnothing$	6mm
Terminal Head	IP68 weather-proof KNE head
Cable Entry	M20
Accuracy	Class 1
Material	stainless steel or Inconel 600
Part Number	TMNH

## Features

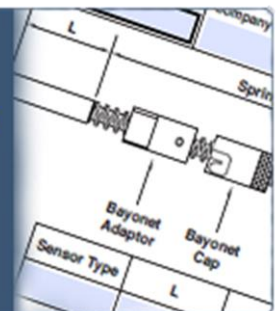
- IP68 weather-proof (KNE) head
- Wide temperature range
- Can be bent to shape
- Ceramic block or transmitter
- Flanges and compression fittings available on request

## Application

- Process industries
- Ovens, Furnaces & Kilns
- Oil & Gas

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