

Mineral Insulated Thermocouple with Industrial (BUZ) Head



Made in the UK 

Description

Mineral Insulated Thermocouple with Industrial (BUZ) Head.

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 generally manufactured with an insulated (ungrounded) junction which reduces any electrical interference and provides a stable reading. Available with grounded or exposed tips and sheath materials of stainless steel, Inconel or Nicrosil.

The flip top IP68 (BUZ) weather-proof head is ideal 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 Industrial (BUZ) 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 & 3M standard or to order
Diameter \varnothing	6mm
Terminal Head	IP68 weather-proof BUZ head
Cable Entry	M20
Accuracy	Class 1
Material	stainless steel or Inconel 600
Part Number	TMBH

Features

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

Application

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

For more information visit:
sterlingsensors.co.uk

We also make sensors to drawing, sketch or sample

Click here to find out more.

