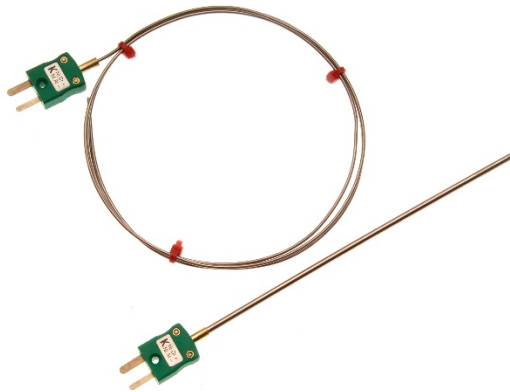
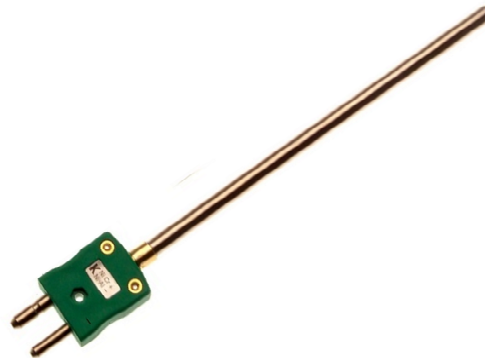


### Mineral Insulated Thermocouple with Miniature or Standard Plug



3.0mm dia. Probe with mini plug



6.0mm dia. Probe with Std plug

- Mineral insulated Type 'K' Thermocouple
- 310 stainless steel sheath
- Highly flexible, sheath can be bent/formed to suit many applications and processes
- Diameters include 1.5, 3.0 & 6.0mm
- Insulated hot junction
- Probe temperature range -40°C up to +1100°C
- Miniature plug termination (200°C)
- Standard plug termination (200°C)
- Conforms to IEC 584 specification

#### Specifications

Sensor type:	Type 'K' (Nickel Chromium/Nickel Aluminium) to IEC 584
Construction:	Flexible mineral insulated probe with 310 stainless steel sheath
Element/hot junction:	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Termination:	Miniature flat pin plug, colour coded 'green' in accordance IEC 584 Standard round pin plug, colour coded 'green' in accordance IEC 584-3
Probe temperature range:	-40°C to +1100°C
Plug temperature range:	200°C

**310 stainless steel:** Good corrosion & oxidation resistance to suit a wide range of processes, satisfactorily operates in sulphur bearing atmospheres  
Typical applications include brick & cement kilns, glass industry, heat treatment & annealing furnaces, power stations, flues, heat exchangers etc.

Mineral Insulated Thermocouple with Miniature or Standard Plug



### Miniature Plug Termination

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Sheath	Manufacturer's Part Number	Rapid Part Number
K	1.5	150	310SS	XE-3220-001	<b>61-3156</b>
K	1.5	250	310SS	XE-3221-001	<b>61-3157</b>
K	3.0	150	310SS	XE-3230-001	<b>61-3158</b>

### Standard Plug Termination

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Sheath	Manufacturer's Part Number	Rapid Part Number
K	3.0	150	310SS	XE-3704-001	<b>61-3159</b>
K	3.0	250	310SS	XE-3705-001	<b>61-3160</b>
K	6.0	150	310SS	XE-3709-001	<b>61-3161</b>