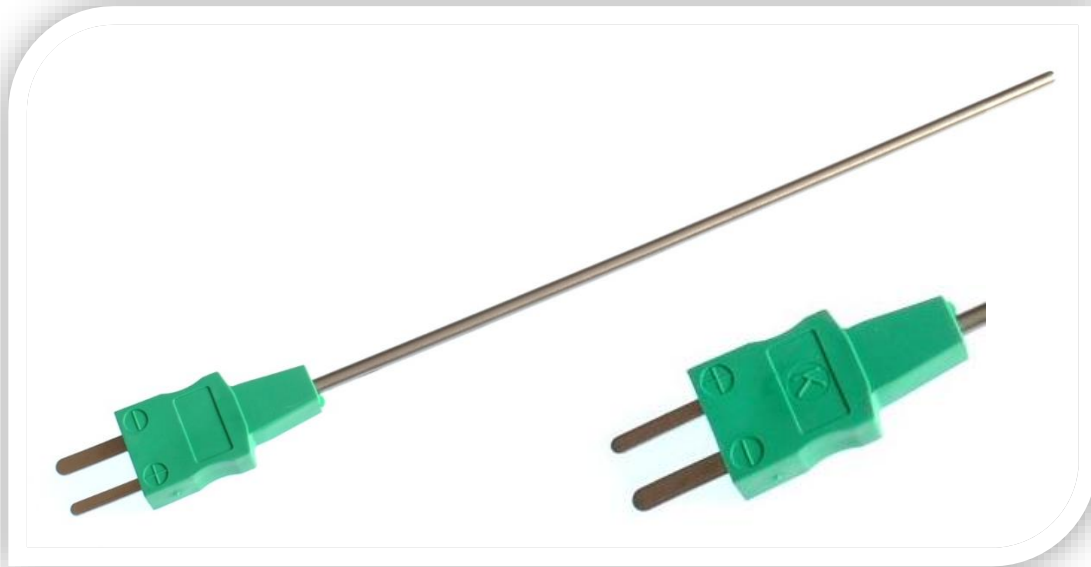




Mineral Insulated Thermocouple with Moulded Miniature IEC Plug

Type K



- Mineral insulated Type 'K' Thermocouple.
- 310 stainless steel sheath.
- Flexible sheath can be bent/formed to suit many applications and processes.
- Insulated hot junction.
- Probe temperature range -40°C up to +1100°C.
- Miniature moulded plug termination (-40°C to +110°C).
- Moulded plug gives a robust construction as well as providing a waterproof termination.
- Conforms to IEC specification.

Specifications

Sensor type:	Type 'K' (Nickel Chromium/Nickel Aluminium)
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)
Manufactured:	Tolerances of materials used in the manufacture conform to class 1 specification to relevant BS EN 60584 standards.
Termination:	Miniature moulded flat pin plug, colour coded 'green' in accordance IEC specification
Probe temperature range:	-40°C to +1100°C
Plug temperature range:	-40°C to +110°C



Mineral Insulated Thermocouple with Moulded Miniature IEC Plug

Type K



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.

Type	Probe Diameter	Probe Length	Material	Manufactures Part number	Rapid Order Code
K	3.0mm	110mm	310 S/S	XE-0005-001	26-2817

