



Needle Tip Thermocouple with Moulded Miniature IEC Plug

Type K



- Type 'K' Thermocouple.
- Penetration probe with needle point tip.
- 316 stainless steel sheath.
- Grounded junction offering fast response.
- Probe temperature range -50°C up to +260°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:	Needle point tip, 316 stainless steel
Element/hot junction:	Single element, grounded junction offering fast response
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 to IEC specification
Probe temperature range:	-50°C to +260°C
Plug temperature range:	-40°C to +110°C



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316 stainless steel: Ideally suited for applications requiring corrosion resistance superior to Type 304. Typical applications include Food preparation equipment, especially in chloride environments.

Type	Probe Diameter	Probe Length	Material	Manufactures Part number	Rapid Order Code
K	3.3mm	115mm	316 S/S	XE-0009-001	26-2818

