

Datasheet

IEC 2mm Mineral Insulated Thermocouples with Treaded Pot & PFA Lead

Types 'K' 2 metre PFA Lead & Bare Tails – Stainless Steel Sheath

- Mineral insulated Thermocouple to IEC 584
- Type 'K' with 310 stainless steel sheath
- Highly flexible, sheath can be bent/formed to suit many applications and processes
- Insulated hot junction
- 2mm x 8mm ISO threaded pot
- 2 metre 7/0.2mm PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)
- Manufactured using materials to IEC 584 class 1 specification



Specifications

Sensor type:	Type 'K' (Nickel Chromium/Nickel Aluminium)
Construction:	Flexible mineral insulated probe with stainless steel sheath, threaded pot seal & 2 metre extension cable
Manufactured:	Tolerances of materials used in the manufacture conform to class 1 specification to relevant BS EN 60584 standards.
Element/hot junction:	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Termination:	2 metre 7/0.2mm PFA Teflon® insulated flat pair cable, colour coded in accordance with IEC 584
Probe temperature range:	Type 'K' -40°C to +1100°C
Pot seal rating:	200°C

Type 'K' – 310 stainless steel sheath:

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.

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Cable jacket	Tails: +pos/-neg	Allied code	RS order code
K	2.0	150	Green	Green/White		136-5899
K	2.0	250	Green	Green/White		136-5900