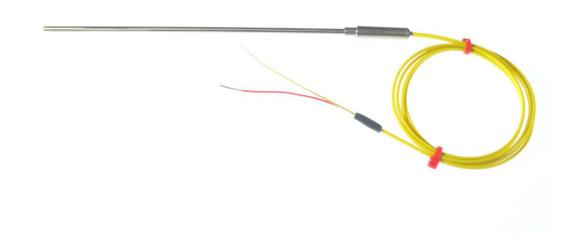


## **Datasheet**

# ANSI Mineral Insulated Thermocouples with 1 Metre PFA Teflon® Insulated Flat Pair Cable and Tails

Types 'K' with 1 metre lead & tails – stainless steel sheath



- Mineral insulated Thermocouple to ANSI MC96.1
- Type 'K' with 310 stainless steel sheath
- Highly flexible, sheath can be bent/formed to suit many applications and processes
- Insulated hot junction
- Plain pot seal (200°C)
- 1 metre 7/0.2mm PFA Teflon® insulated flat pair cable and tails (colour coded to ANSI MC96.1)

#### **Specifications**

Sensor type: Type 'K' (Nickel Chromium/Nickel Aluminium)

Construction: Flexible mineral insulated probe with stainless steel sheath, plain pot seal & 1

metre extension cable

Element/hot junction: Single element, junction insulated from sheath

(offers protection against spurious electrical signals)

Termination: 1 metre 7/0.2mm PFA Teflon® insulated flat pair cable, colour coded in

accordance with ANSI MC96.1

Probe temperature range: Type 'K' -40°C to +1100°C >1.0mm diameter

-40°C to +750°C - 1.0mm diameter and below

Pot seal rating: 200°C

### Order codes:

# 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	Probe	Probe	Cable	Tails:	order
Type	Dia. (mm)	Length (mm)	jacket	+pos/-neg	code
K	3.0	250	Yellow	Yellow/Red	XF-1925-FAR
K	4.5	150	Yellow	Yellow/Red	XF-1926-FAR
K	4.5	500	Yellow	Yellow/Red	XF-1942-FAR
K	6.0	250	Yellow	Yellow/Red	XF-1935-FAR
K	6.0	500	Yellow	Yellow/Red	XF-1934-FAR