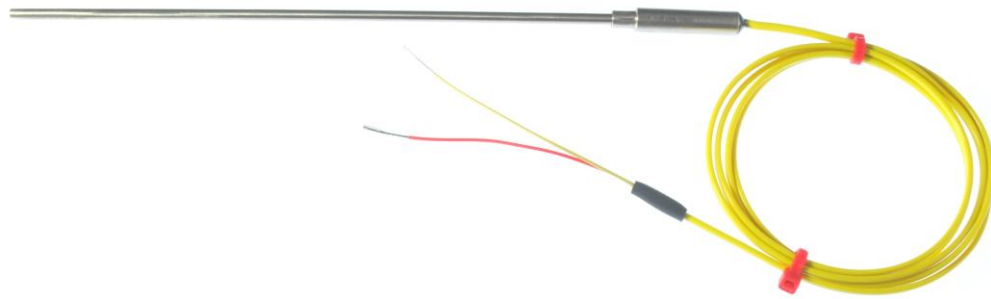


## Datasheet

# 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.

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