

IEC Mineral Insulated Duel Thermocouple with Standard Duplex Type K Thermocouple Plug



- Mineral insulated Type 'K' Duplex Thermocouple
- 310 stainless steel sheath
- Sheath can be bent/formed to suit many applications and processes
- 3.0 or 6.0mm Diameters available
- Insulated hot junction
- Probe temperature range -40°C up to +1100°C
- Standard duplex plug termination (200°C)
- Conforms to IEC 584 specification

Specifications

Sensor type:	Duplex type 'K' (Nickel Chromium/Nickel Aluminium) to IEC 584
Construction:	Mineral insulated probe with 310 stainless steel sheath
Element/hot junction:	Duel element, junction insulated from sheath (offers protection against spurious electrical signals)
Termination:	Standard duplex plug, colour coded 'green' in accordance IEC 584
Probe temperature range:	-40°C to +1100°C
Plug temperature range:	200°C

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.

Order codes:

T/C Type	Probe Dia. (mm)	Probe Length (mm)	Sheath	Thermocouple junction	Allied code	RS order code
K	3.0	150	310SS	Insulated		136-5845
K	3.0	250	310SS	Insulated		136-5846
K	3.0	500	310SS	Insulated		136-5848
K	6.0	150	310SS	Insulated		136-5849
K	6.0	250	310SS	Insulated		136-5850
K	6.0	500	310SS	Insulated		136-5851