

KA Sensors Ltd

Sensing - Measurement - Control Solutions for Motor Sports

KTC Series Thermocouple

- **MI Flexible Stainless Steel**
- **1mm to 6mm diameter**
- **Type 'K' Isolated Junction**
- **Single or Duplex Sensor**
- **Low cost**

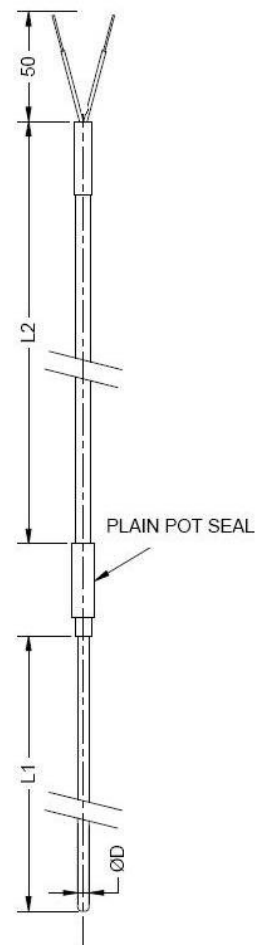
The KTC Series of mineral insulated thermocouples use high temperature 310 grade stainless steel, a selection of sizes are available to suit different applications.

The flexible sheath can be bent to suit difficult installations.

Typical applications include: Exhaust gas, coolant, oil, air, surface temperature, thermal profiles.

A range of popular sizes of thermocouple are available on short lead times. Custom designs can also be manufactured to order.

Sensor type:	'K' Isolated junction Simplex or Duplex available
Sheath diameter 'D':	1, 1.5, 3, 4.5, 6mm
Sheath length 'L1':	50, 75, 100, 150, 200, 250, 300 (Others available)
Plain pot seal:	6mm dia x 35mm
Material:	310 stainless steel
Measurement range:	-100 to +1100°C
Cable 'L2':	1000mm PTFE flat pair (Other lengths available)
Cable operating temp:	-75 to +250°C
Options:	Connectors fitted Compression fittings Stainless steel braided cable Indicator, panel mount or hand held



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