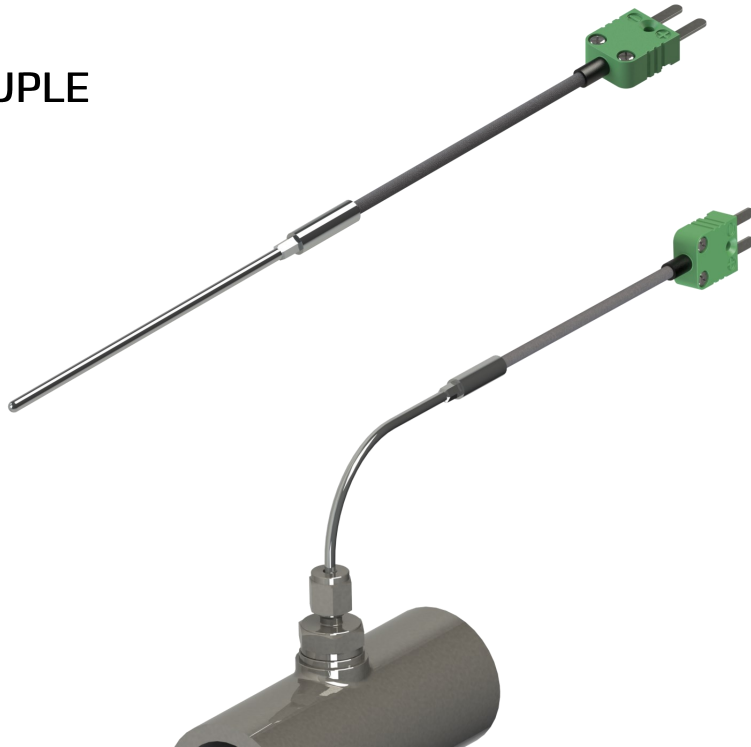


KTC SERIES THERMOCOUPLE



The KTC Series Thermocouple is designed to withstand the harsh environments of motorsport and automotive testing applications. By using a proven technology, the KTC offers high performance and reliability at even under extreme temperature and vibration.

The KTC Series of 'K' Type mineral insulated thermocouples use high temperatures, 310 Grade Stainless Steel or Inconel 600 in a selection of available sizes to suit different applications for measuring temperature up to 1100°C (degrees Celsius).

The flexible sheath is available in diameters of 1 to 6mm and can be simply bent allowing fitment in varied installations.

TECHNICAL SPECIFICATIONS

Sensor Types	'K' Insulated Junctions Simplex or Duplex
Sheath Diameter	1 to 6mm
Measurement Range	-100°C to +1100°C
Cable Operating Temperature	-75°C to +250°C
Construction	Inconel 600 or Stainless Steel 310
Electrical Connection	100cm Flat Pair PTFE or Glass Fibre Metal Braid Sleeve
Options	Cable Length, Compression Fitting, Connector Fitted, Labelling and Stainless Steel Braided Cable

KA Sensors adopts a continuous development program which sometimes necessitates specification changes without notice.

Sensors For Motorsport

Features

- -100°C to 1100°C
- 1–6mm Diameter
- Standard Type 'K' Isolated Junction
- MI Flexible St Stl or Inconel Sheath
- Single or Duplex

Applications

- Exhaust Gas
- Coolant
- Surface Temp
- Thermal Profiles
- Oil
- Air

kasensors.com

sales@kasensors.com

+44(0)1476 568057

KTC 06.19

PART NUMBER CONFIGURATOR

	KTC	-	-	-	-	-	-	-	-
Sheath Diameter (mm)	1	010							
	1.5	015							
	3	030							
	4.5	045							
	6	060							
Sheath Length (mm) L1	50		050						
	75		075						
	100		100						
	150		150						
	200		200						
	250		250						
	300		300						
Sheath Material	Inconel			IN					
	Stainless Steel			ST					
Cable Length (cm) L2	100				100				
Cable Material	PTFE					B			
	Glass Fibre Metal Braid					C			
	GFMB + DR25 Braid					DR25			
Connector Fitted	No						0		
	Yes						C		
Connector Type	Type 'K' Thermocouple							K	
	None							0	
Special Code	None								000

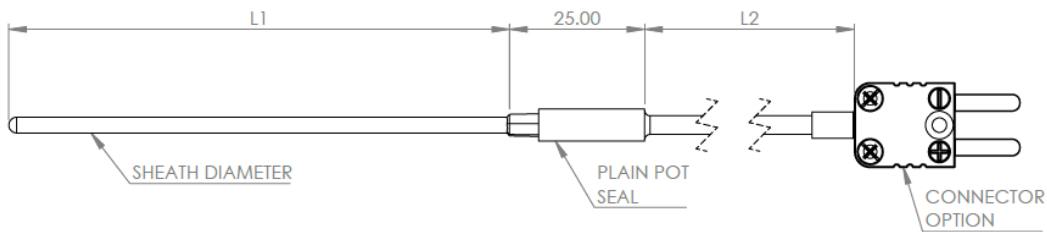
The KA configuration tool is used to specify a standard KA Sensor, other options are available.

*Sense
Analyse
Control*

Services for:

- Data Logging
- Telemetry
- Controls
- Wiring

MECHANICAL DETAILS



Contact us

KA Sensors Ltd
Unit 14 & 15
The Old Malthouse
Springfield Road
Grantham
Lincolnshire
United Kingdom
NG31 7BG

CONNECTION DETAILS

Output	Output
Green	White

kasensors.com
sales@kasensors.com
+44(0)1476 568057

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