

ANSI Thermocouple Brake Pad Temperature Sensors - Type K



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

These thermocouple sensors are to be used to monitor the temperature of brake pads up to +400°C. They are designed to be embedded into the pads.

Each sensor has 1m of fibre glass insulated cable, with stainless steel Overbraid. Available in thermocouple type K and with a choice of tip diameters. Each tip is sealed with a high temperature ceramic paste (Fortafix) which can withstand temperatures up to +400°C.

Specifications

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General Description	Designed for monitoring the temperature of brake pads
Sensor Type	Grounded Junction
Thermocouple Type	K
Probe Diameter	3.2mm, 4.0mm or 6.0mm
Probe Length	Tip Length: 4mm
Cable Length	1m
Cable Type	Fibre glass with stainless steel Overbraid 7/0.2mm
Termination Type	Bare Tails
Max. Temperature	+400°C
Standards Met	ANSI MC96.1
Colour	Positive: Red / Negative: Yellow
Important Information	Potting sealant: Ceramic paste (Fortafix)