Thermocouple Brake Pad Temperature Sensors - JIS Type K - 6.0mm diameter



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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Product Code	XE-0599-001
General Description	Designed for monitoring the temperature of brake pads
Sensor Type	Grounded Junction
Thermocouple Type	K JIS
Probe Diameter	6.0mm
Cable Length	1m
Cable Type	Fibre glass with stainless steel Overbraid 7/0.2mm
Termination Type	Bare Tails
Max. Temperature	400°C
Standards Met	JIS (Japanese Industrial Standards)
Colour	Positive: Red / Negative: White
Important Information	Potting sealant: Ceramic paste (Fortafix)