

LE49K series

Friction thermocouple

Ref: 2240

Rev:



DESCRIPTION

Initially design by MESUREX for a specific need, this friction temperature sensor has since been very successful with several customers. Indeed, the friction part where the thermocouple is welded can be adapted to most moving systems subjected to heating.

This friction sensor is very robust, easy-to-use and inexpensive and brings very satisfying response time.

MESUREX is a sensor manufacturer, we can adapt almost most sensors to your needs. Please [contact us](#).

TECHNICAL CHARACTERISTICS

Pyrocoax sensor in Ø1 mm, additional flexible stainless-steel lamella to bring rigidity to the sensor, fixing by screw diameter 5 mm, temperature measurement by pyrocoax of length 300 mm with shielded Teflon extension cable and a miniature Type-K connector, according to IEC 584-3 norm. M3 adjusting screw with spring.

- Ref. : LE49K
- LE49: Friction surface model
- Type: K thermocouple
- Dimensions : 80 mm x 10 mm x 0.5 mm
- Tolerance class: Class 1, according to NFC 42321 and IEC 584-3 norms
- Temperature resistance: -40 to 900 °C at peak

CONTACT

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