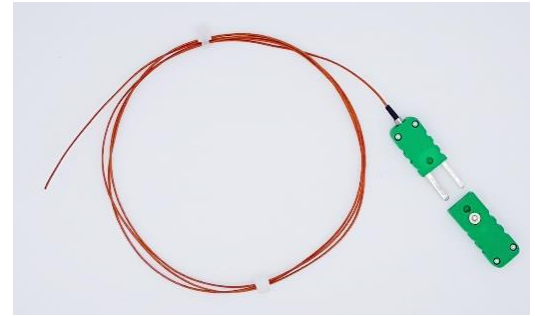


FKK Series

Temperature sensor with subminiature connector

Ref : 2835

Rev : A



DESCRIPTION

This thermocouple is one of the smallest connectors on the market. The subminiature thermocouple connector allows use in very restricted areas.

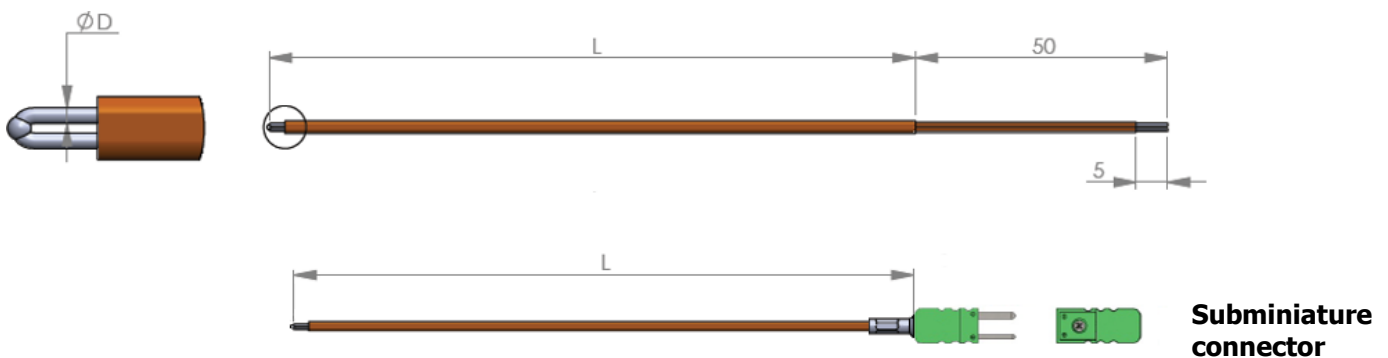
Characterized by its flexibility, ease of implementation and low price, it is ideal for surface, air and gas measurement etc. The kapton coating enables temperature measurements up to 300°C.

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

TECHNICAL CHARACTERISTICS

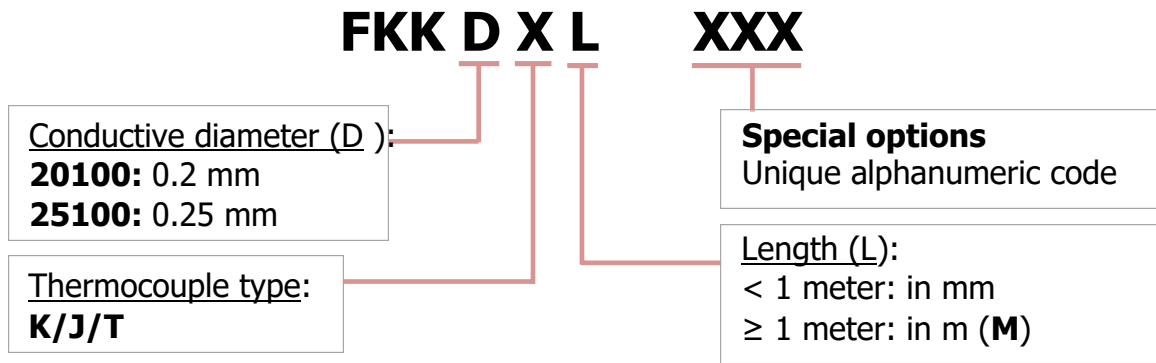
PARAMETERS	VALUES
Type	K, J, T
Nature of insulation	Kapton
Temperature resistance	300°C except connector
Precision	Class 1 according to NF EN 60584-1 standard (Class 3 for temperature < -40°C)
Conductor diameter	0.2 / 0.25 mm
Connection	Available in Miniature Connector, Standard Connector and Bare Wires

DIMENSIONS



Subminiature male connector dimensions: 11mm x20mm - thickness: 6 mm
Total length with pins: 32 mm

ORDER INFORMATION



- **Special options**

OPTION	PARAMETERS
Connector Type	None (standard) Ultra-miniature male Ultra-miniature female 200°C max (standard) High temperature (350°C max)
Precision	Class 1 according to NF EN 60584-1 standard (standard) Class 2 or Class 3 according to NF EN 60584-1 standard (depending on temperature)

Example: FKK25100K5MMSUBK

- Type K thermocouple
- Flexible oversheathed kapton
- Single-stranded conductors
- Diameter 0.25 mm
- Length 5 m
- Exposed hot weld
- Subminiature male connector
- Class 1 according to NF EN 60584-1 standard

CONTACT

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