

FTTORS Series

Temperature sensor

Ref : 2417

Rev : A



DESCRIPTION

This model of temperature thermocouple sensor is characterized by its flexibility, ease of implementation and low price. It is ideal for surface temperature measurements or in materials (thermocouple lost during the cooking process for example)

Very simple thermocouple delivered with exposed hot weld.

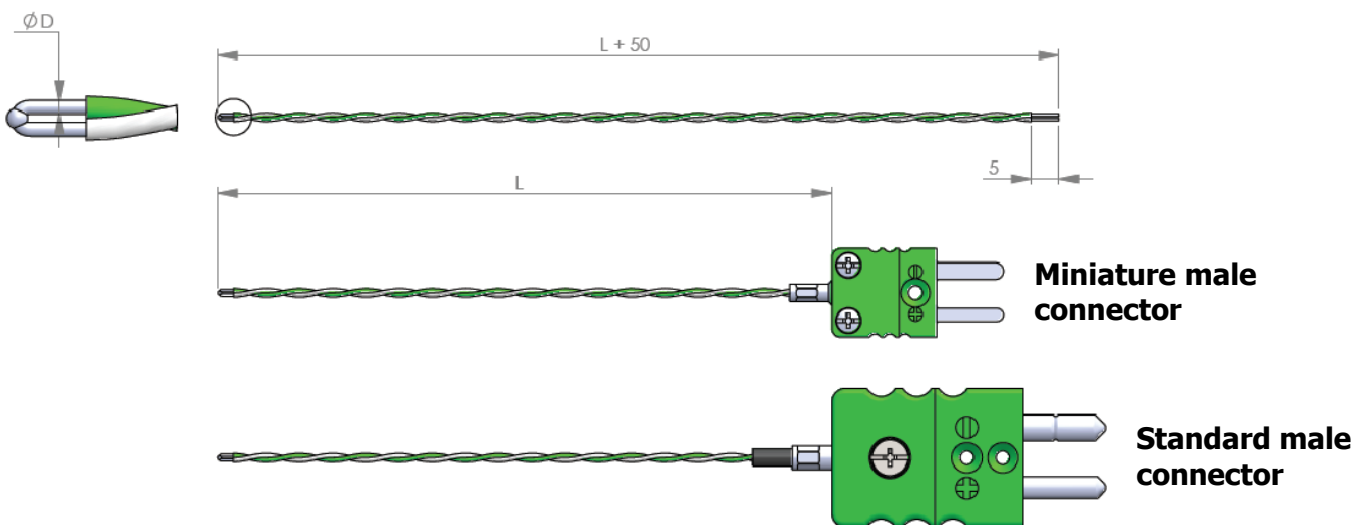
The small diameter of the conductors ($\varnothing 0.2$ mm or 0.5 mm) enables a very short response time. Each conductor is Teflon® insulated. The client can chose the outlet (bare wires or connector).

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







TECHNICAL CHARACTERISTICS

PARAMETERS	VALUES
Type	K, J, T, E, N, S
Nature of insulation	Teflon
Temperature resistance	-75°C to 250°C continuously
Precision	Class 1 according to NF EN 60584-1 standard (Class 3 for temperature < -40°C)
Conductor diameter	0,1 / 0,2 / 0,5 / 0,8 mm
Connections	Bare wire standard Miniature connector, standard connector optional

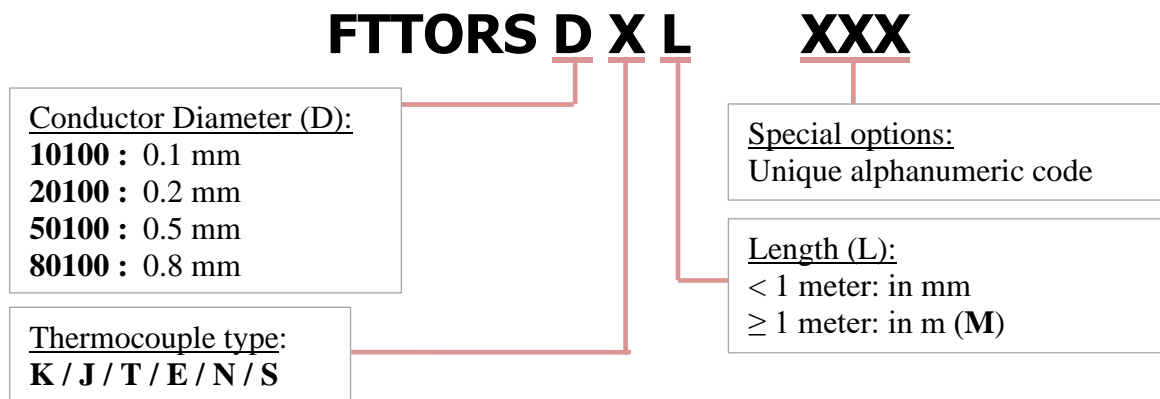
DIMENSIONS



CABLING

EXTENSION THERMOCOUPLE COLOUR IEC584-3		
K 	Green	+ Green - White
J 	Black	+ Black - White
T 	Brown	+ Brown - White
E 	Purple	+ Purple - White
N 	Pink	+ Pink - White
S 	Orange	+ Orange - White

ORDER INFORMATION



• **Special option**

OPTION	PARAMETERS
Connector type	<p>None (standard)</p> <p>Miniature male Miniature female Standard male Standard female Ultra-miniature male Ultra-miniature female</p> <p style="text-align: right;">200°C max (standard) High temperature (350°C max)</p>
Precision	<p>Class 1 according to NF EN 60584-1 standard (standard)</p> <p>Class 2 or 3 according to NF EN 60584-1 standard (depending on temperature)</p>

CONTACT

MESUREX

13 Rue des Corroyés

78730 Saint Arnoult en Yvelines (France)

Tel : +33 (0) 1 30 41 23 62

Fax : +33 (0) 1 30 41 23 80

Mail : mesurex@mesurex.fr