

CC Series

Ultra-miniature mineral insulated temperature sensor

Ref: 2812

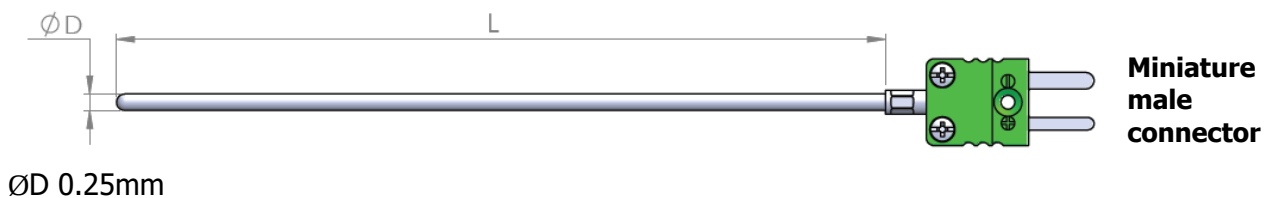
Rev: A

DESCRIPTION

This foldable and robust thermocouple model is ideal for temperature measurement up to 1200°C in solid, liquid, or gaseous environments. The two thermocouple wires are insulated in compacted magnesia in an Inconel 600 sheath.

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

DIMENSIONS



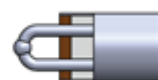
HOT SPOT



**Insulated
(standard)**



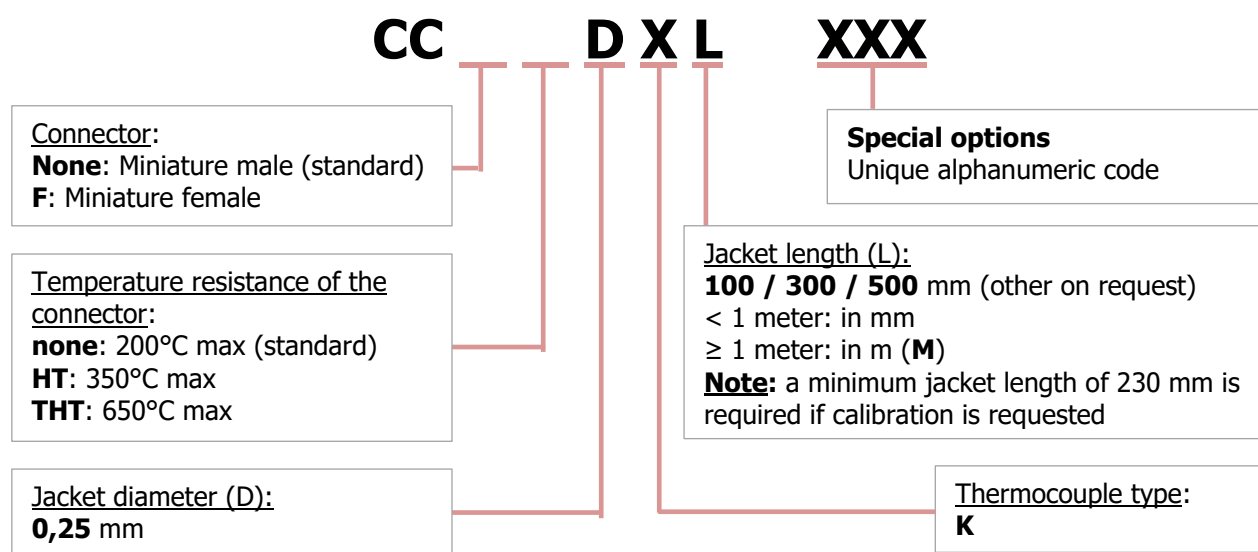
Grounded



Bare wire

Note: In the case of an apparent hot spot, the thermocouple should be used in a dry, non-conductive environment.

ORDER INFORMATION



- Special options

OPTION	PARAMETERS
Nature of the metal sheath	Inconel 600 Standard for K
Hot spot	Insulated (standard) Grounded Apparent
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) Standard or Special according to ASTM E230/E230M standard (AMS 2750E application)
Connection	Ultra-miniature connectors

*Nota: a minimum jacket length of 230 mm is necessary for any thermocouple calibration.
Manipulate with care. Ultra-rapid response time.*

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