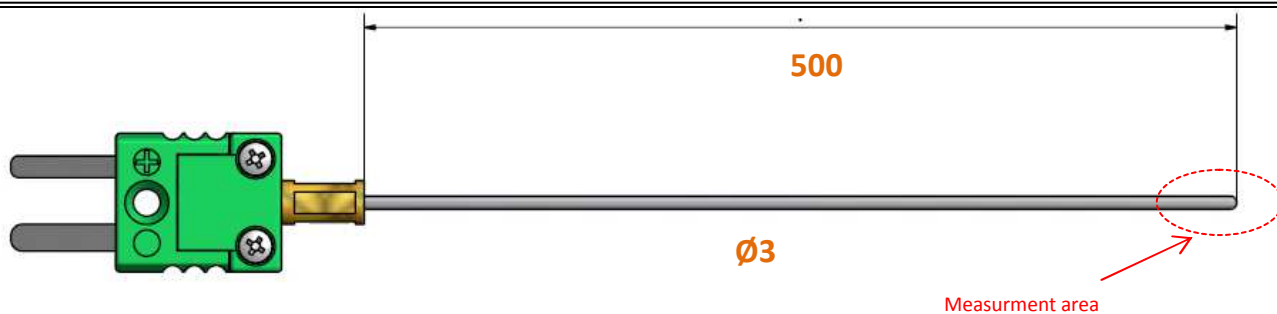


Data sheet

DTMTC3



THERMOCOUPLES SHEATED WITH MINERAL INSULATION / MINIATURE CONNECTOR

RANGE :

- -40°C / +1000°C

USE :

- Universal

KEY POINT :

- High performance

SPECIFICATIONS :

- Thermocouple K type (Chromel – Alumel)
- Hot junction ungrounded
- Sheath material : Inconel 600
- Mineral pressed insulation
- Bendable
- Miniature Marlin connector male with compensated sprongs

DIMENSIONS :

- Sheath length = 500mm
- Sheath diameter = 3mm

METROLOGICAL DATA :

- As per IEC 584
Standard tolerance TC "K" class 1 :
-40°C < t° < +375°C = ± 1,5°C
375°C < t° < +1000°C = ±0.004. [t]
- Time constant at 63% in water : 1.5sec
- Output signal FEM (mV) as per curve of "K" type as per norm

Other dimensions:

Length Diameter	100mm	250mm	500mm	1000mm	2000mm
1mm	370-6363	370-6379	370-6385	370-6391	-
1,5mm	370-6408	370-6414	370-6420	370-6436	-
3mm	-	370-6537	370-6543	370-6559	370-6565