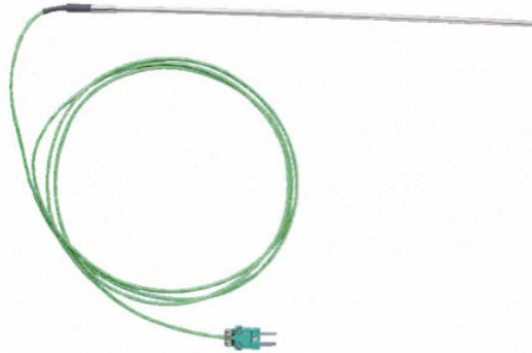


Data sheet

PTMTCA2



TYPE K SHEATH THERMOCOUPLE

RANGE :

- -40 / 1200°C

USE :

-

KEY POINT :

-

SPECIFICATIONS :

- Hot junction ungrounded
- Sheath Ø3 in Inconel 600
- Undismontable transition Ø5 x 35 mm metallic transition
- MgO insulation
- Miniature male connector

DIMENSIONS :

- Mineral insulated cable Ø3mm – length 300mm
- Extension cable Teflon/Teflon with shielding – length 2 meters – section cable 0.22m² with miniature male connector

METROLOGICAL DATA :

- As per IEC 584
- Standard tolerance TC "K" class1:
-40°C < t° < 375°C = ± 1.5°C
375°C < t° < 1000°C = ±0.004. [t]
- Time constant at 63% in water: 0.7 sec
- Output signal FEM(mV) as per curve of "K" type as per norme IEC 60584

Other Dimensions :

Length Diameter	70	130	300
2	433-4335	433-4341	
3	433-4379	433-4391	433-4420
4,5			433-4436