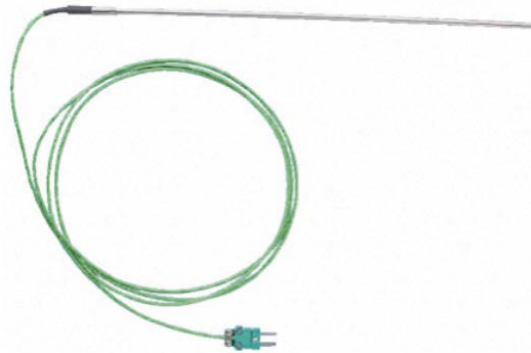


# Data sheet

## PTMTCA2



### TYPE K SHEATH THERMOCOUPLE

**RANGE :**

- -40 / 1200°C

**USE :**

- 

**KEY POINT :**

- 

**SPECIFICATIONS :**

- Hot junction ungrounded
- Sheath Ø4.5 in Inconel 600
- Undismontable transition Ø5 x 35 mm metallic transition
- MgO insulation
- Miniature male connector

**DIMENSIONS :**

- Mineral insulated cable Ø4.5mm – length 300mm
- Extension cable Teflon/Teflon with shielding – length 2 meters – section cable 0.22m<sup>2</sup> 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
<b>4,5</b>			<b>433-4436</b>