

# Data sheet

## PTMTLA2

RS Stock No. 433-4335

ENGLISH



### TYPE K SHEATH THERMOCOUPLE

**RANGE :**

- 40 / 700°C

**USE :**

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**KEY POINT :**

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**SPECIFICATIONS :**

- Hot junction ungrounded
- Sheath Ø2 in 304L SS
- Undismontable transition Ø5 x 35 mm metallic transition
- MgO insulation
- Insulated conductor and Armour in Fiber glass
- External insulation in 316L SS braid

**DIMENSIONS :**

- Cable Length = 300 mm
- Length = 70 mm

**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 :**

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