



# Data sheet

## THERMOCOUPLE PIPE

ENGLISH

RS Stock No. 621-2322



### TYPE K THERMOCOUPLE WITH PIPE

**RANGE :**

- 50 / 400°C

**USE :**

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**KEY POINT :**

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**SPECIFICATIONS :**

- Hot junction grouded
- Pipe Ø40-50 mm
- Insulated conductor and external insulation in fiber glass
- Armour in 316L SS braid

**DIMENSIONS :**

- Cable length = 2000 mm
- Cable section = 0.22 mm<sup>2</sup>

**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 type:**

Length \ Diameter	Ø13-20	Ø22-30	Ø30-40	Ø40-50
	2000	621-2293	621-2300	621-2316
				<b>621-2322</b>