



# Data sheet - PTC5



**TYPE J THERMOCOUPLE WITH BAYONET LOCK**

**RANGE :**  
 • 0 / 400°C

**USE :**  
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**KEY POINT :**  
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**SPECIFICATIONS :**

- Bayonet lock at 2 notches Ø10 x 15 mm
- Insulation Fiber glass / Stainless steel
- Protecting sheath in 316L SS Ø5 mm, length = 20 mm

**DIMENSIONS :**

- Diameter
- Length = 2500 mm

**METROLOGICAL DATA :**

- As per IEC 584
- Standard tolerance TC "J" class1:  
 -40°C < t° < 375°C = ± 1.5°C  
 375°C < t° < 750°C = ±0.004. [t]
- Time constant at 63% in water: 0.7 sec
- Output signal FEM(mV) as per curve of "J" type as per norme IEC 60584

**Dimensions available:**

|             |                |                 |             |
|-------------|----------------|-----------------|-------------|
|             | <b>Length</b>  | <b>2000</b>     | <b>2500</b> |
| <b>Lock</b> | 12 x 14        |                 | 547-7786    |
|             | <b>10 x 15</b> | <b>547-7865</b> |             |