

# Data sheet

## PTL5

RS Stock No. 324-1917

ENGLISH



**TYPE J THERMOCOUPLE WITH LOCK BAYONET**

**RANGE :**

- 0/600°C

**USE :**

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**KEY POINT :**

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**SPECIFICATIONS :**

- Hot junction ungrounded
- Pin Ø5 x 20 mm 316L ss,
- Baionet lock 2 nick type C Ø12.5 x 18 mm, assembly on 250 mm long compression spring
- Insulated conductor and Armour in Fiber glass
- Exterminal insulation steel braid

**DIMENSIONS :**

- Length = 2500 mm

**METROLOGICAL DATA :**

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

**Other Dimensions :**

		Diameter		
		5	6	8
Lock	A	324-1844	324-1894	
	B	324-1850	324-1901	324-1945
	C	324-1866	<b>324-1917</b>	324-1951
	D	324-1872		324-1967
	E		324-1939	324-1973
	F			