



# Data sheet

## PTL5

RS Stock No. 324-1850

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  $\varnothing 5 \times 20$  mm 316L ss,
- Baionet lock 2 nick type B  $\varnothing 12.3 \times 14.5$  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 :

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