

Data sheet

PTL5

RS Stock No. 324-1939

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 C $\varnothing 12.5 \times 18$ 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 :

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