



Data sheet

PTL5R

ENGLISH

RS Stock No.324-1995



TYPE J THERMOCOUPLE WITH LOCK BAYONET A

RANGE :

- 0 / 600°C

USE :

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KEY POINT :

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SPECIFICATIONS :

- Hot junction ungrounded
- Pin Ø5 mm stainless steel, sink Ø2.5
- Baionet lock 2 nick Ø10.5 x 14 mm, assembly on 250 mm long compression spring
- Insulated conductor and Armour in Fiber glass
- Exterminal insulation steel braid

DIMENSIONS :

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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	Length	2000
	A	324-1995
	B	324-2005