

# Data sheet

## PTL5

RS Stock No.324-1743

ENGLISH



### TYPE J THERMOCOUPLE WITH LOCK BAYONET

#### RANGE :

- 0/400°C

#### USE :

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#### KEY POINT :

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#### SPECIFICATIONS :

- Hot junction grounded
- Pin Ø5 x 20 mm 316L ss,
- Baionet lock 2 nick type C Ø12.3 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°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

#### Other Dimensions :

Lock \ Diameter	5	6
	A	324-1721
B	324-1737	324-1793
C	<b>324-1743</b>	324-1800
D	324-1759	324-1816