



# Data sheet

## PT

RS Stock No.334-2638

ENGLISH



### TYPE J THERMOCOUPLE

#### RANGE :

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#### USE :

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#### KEY POINT :

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#### SPECIFICATIONS :

- Hot junction grounded
- Protect  $\varnothing 5$  Length 2500 mm
- Insulated conductor
- Armour
- External insulation

#### DIMENSIONS :

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#### METROLOGICAL DATA :

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