

Data sheet

PTF6

RS Stock No. 407-1321

ENGLISH



TYPE J THERMOCOUPLE WITH LOCK BAYONET

RANGE :

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USE :

- Plastique factory

KEY POINT :

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SPECIFICATIONS :

- Hot junction ungrounded
- Pin $\varnothing 6 \times 10$ mm 316L SS,
- Baionet lock 2 nick type G $\varnothing 12.2 \times 14$ mm, assembly on 250 mm long compression spring
- Insulated conductor and Armour in Fiber glass
- Exterminal insulation copper braid

DIMENSIONS :

- Length = 3000 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 :

Length	3000	5000
Hot Junction	407-1321	407-1337
ungrouded	407-1343	407-1359
grouded		