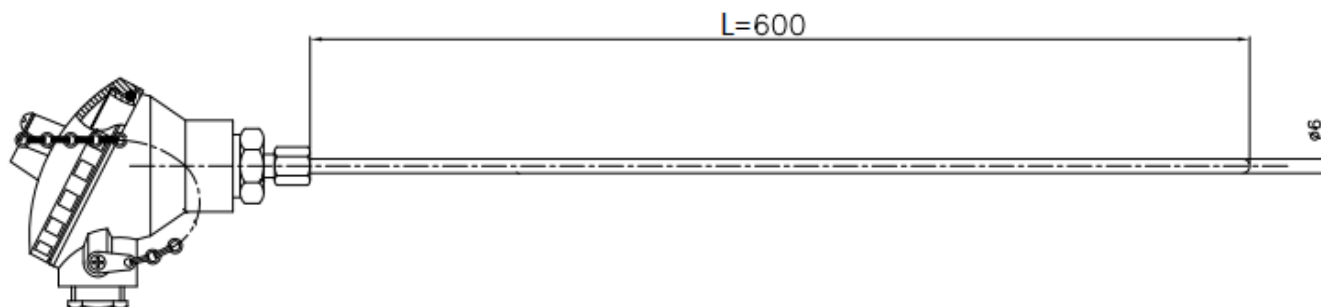




Data sheet

RS Stock No. 621-2394

ENGLISH



MINERAL INSULATED THERMOCOUPLE WITH HEAD

RANGE :

- 40 to 700°C

USE :

- Thermal traitement installation
- Thermal ovens and etuves
- Food and plasturgy industrie

KEY POINT :

- Combatible for food contact and curveable

SPECIFICATIONS :

- Thermocouple type J
- Hot junction ungrounded
- Sheath material AISI 316L
- Mineral isulation
- Bendable
- Aluminium connecting head IP65
- Electrical outpout M20x150 whith cable gland
- Ceramic terminal block

DIMENSIONS :

- Sheath length L = 600 mm
- Sheath diameter = 6 mm

METROLOGICAL DATA :

- As per IEC EN 60 584
- Standard tolerance class1: $-40^{\circ}\text{C} < t^{\circ} < 375^{\circ}\text{C} = \pm 1,5^{\circ}\text{C}$
 $375^{\circ}\text{C} < t^{\circ} < 750^{\circ}\text{C} = \pm 0.004.[t^{\circ}]$
- Time constant in water: 2.2 sec
- Output signal FEM(mV) as per curve of J type

Other dimensions :

Length \ Diameter	200mm	400mm	600mm
6 mm	621-2388	621-2372	621-2394