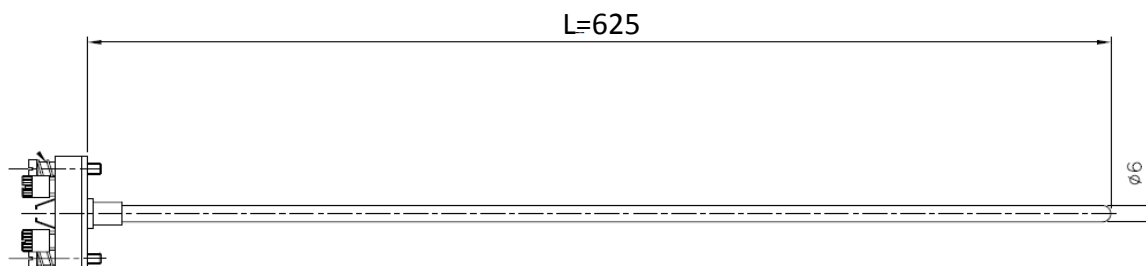




# Data sheet



## Thermic sleeve K type with DIN ceramic terminal block (Thermic element replacement for RS 621-2451)

### Range :

- 0°C / +700°C

### Application :

- Universelle

### Feature strong point :

- Solide, reagent

### FEATURES :

- Thermocouple type K ( Chromel – Alumel)
- Hot junction ungrounded
- Sheath material : SS 310
- Compacted mineral insulation (MgO)
- Bendable

### DIMENSIONS :

- Sub terminal length : 625mm
- O.D : 6mm

### METROLOGICAL DATA :

- As per IEC 60584
- Tolerances TC K class 1 :
- $-40^{\circ}\text{C} < t^{\circ} < +375^{\circ}\text{C} = \pm 0,5^{\circ}\text{C}$
- $+375^{\circ}\text{C} < t^{\circ} < +1000^{\circ}\text{C} = \pm 0.004 (t)$
- Constant time in water: < 20 sec
- Output signal FEM (mV) as per curve of "K" type derived from IEC 60584

### Available dimensions :

Length "L"	275 mm	375 mm	625 mm
Part-number	621-2467	621-2473	621-2489