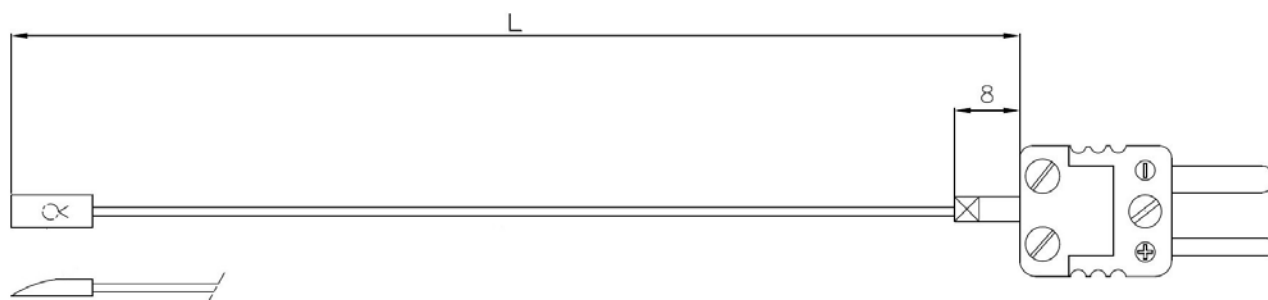


Data sheet

DT

RS Stock No. 433-4313

ENGLISH



SKIN TERMOCOUPLA K TYPE

RANGE :

- -40 / 120°C

USE :

- Skin thermocouple

KEY POINT :

- Connector for quick connection

SPECIFICATIONS :

- Hot junction on relay lug with PTFE stand; resin coating epoxy
- Miniature male connector 2 pins with cable camp
- Ungrounded cable in Kapton

DIMENSIONS :

- Length = 300 mm
- Diameter = \varnothing 0.25 mm

METROLOGICAL DATA :

- As per IEC 584
- Standard tolerance TC "K" class1:
 $-40^{\circ}\text{C} < t^{\circ} < 375^{\circ}\text{C} = \pm 1.5^{\circ}\text{C}$
 $375^{\circ}\text{C} < t^{\circ} < 1000^{\circ}\text{C} = \pm 0.004. [t]$
- Time constant at 63% in water: 0.7 sec
- Output signal FEM(mV) as per curve of "K" type as per norme IEC 60584