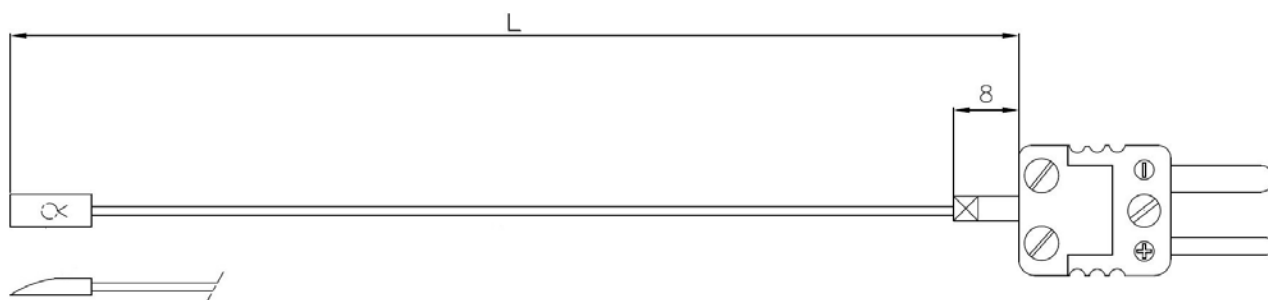


# Data sheet

## DT

RS Stock No. 433-4329



### SKIN THERMOCOUPLE K TYPE

#### RANGE :

- -40 / 250°C

#### USE :

- SKIN THERMOCOUPLE

#### KEY POINT :

- Connector for quick connexion

#### SPECIFICATIONS :

- Hot junction grounded on brass tip  $\varnothing 3$  mm L= 3mm per silver brewer
- Miniature male connector 2 pins with cable camp
- Ungrounded cable in glass fiber  $\varnothing 0.5$ mm

#### DIMENSIONS :

- Length = 300 mm
- Diameter =  $\varnothing 0.5$  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