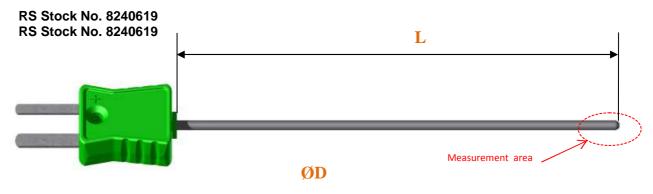


# Data sheet DTMTC8

**ENGLISH** 



# THERMOCOUPLES SHEATHED WITH MINERAL INSULATION MINIATURE CONNECTOR

#### **RANGE:**

• -50°C / +1200°C

#### USE:

Universal

#### **KEY POINT:**

• Unanswerable connection

### **SPECIFICATIONS:**

- Thermocouple K type (Nickel/Chrome–Nickel/Aluminium)
- Hot junction ungrounded
- Sheath material: Alloy 600
- Mineral pressed insulation
- Bendable
- Overmoulded male miniature connector with compensated sprongs, Ambiante temperature: -50°C/+200°C

#### **DIMENSIONS:**

- Sheath length L = 500 mm
- Sheath diameter ØD = 1 mm
- Connector = 20x16x8mm

## **METROLOGICAL DATA:**

As per IEC 584

Standard tolerance TC "K" class 1:

-40°C < t°< +375°C =  $\pm 1,5$ °C

 $375^{\circ}C < t^{\circ} < +1000^{\circ}C = \pm 0.004$ . [t]

- Time constant at in water: <2s
- Output signal FEM (mV) as per curve of "K" type as per norm

# Other dimensions:

Other unificitations.					
Length Diameter	100mm	150mm	250mm	500mm	1000mm
1mm	8240603	8240607	8240616	8240619	8240613
1,5mm	8240622	8240625	8240629	8240638	8240631

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