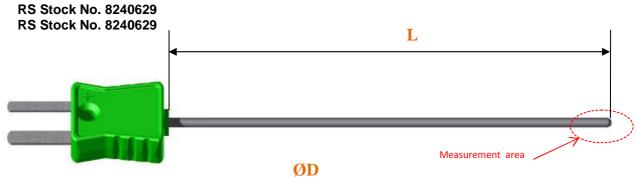


Data sheet DTMTC8

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 = 250 mm
- Sheath diameter ØD =1.5 mm
 - Connector = 20x16x8mm

METROLOGICAL DATA:

As per IEC 584

Standard tolerance TC "K" class 1:

-40°C < t°< +375°C = ± 1,5°C

375°C < t°< +1000°C= ±0.004. [t]

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

Other dimensions:

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