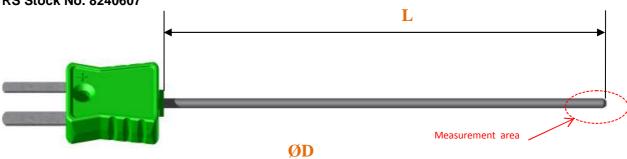


Data sheet DTMTC8

ENGLISH

RS Stock No. 8240607 RS Stock No. 8240607



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 = 150 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 = ± 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

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