

Data sheet

DTMTC8

ENGLISH

RS Stock No. 8240616
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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 springs, Ambiente temperature : -50°C/+200°C

DIMENSIONS:

- Sheath length - L = 250 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