

Data sheet

DTMTC8

ENGLISH

RS Stock No. 8240619
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THERMOCOUPLES SHEATHED WITH MINERAL INSULATION MINIATURE CONNECTOR	
RANGE :	<ul style="list-style-type: none"> -50°C / +1200°C
USE :	<ul style="list-style-type: none"> Universal
KEY POINT :	<ul style="list-style-type: none"> Unanswerable connection
SPECIFICATIONS:	<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> Sheath length - L = 500 mm Sheath diameter - ØD = 1 mm Connector = 20x16x8mm
METROLOGICAL DATA :	<ul style="list-style-type: none"> As per IEC 584 <i>Standard tolerance TC "K" class 1 :</i> -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