

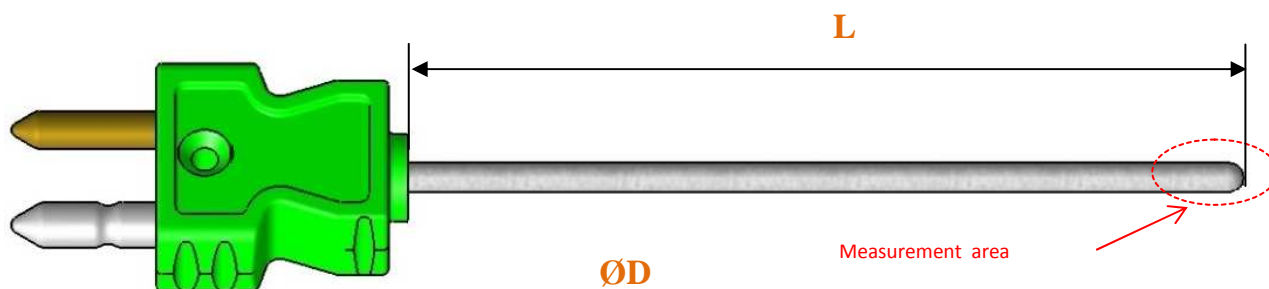


Data sheet DTMTC7

RS Stock No. 8240524

RS Stock No. 8240524

ENGLISH



THERMOCOUPLES SHEATHED WITH MINERAL INSULATION OVERMOULDED STANDARD 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"> Reagent, Strong
SPECIFICATIONS:	<ul style="list-style-type: none"> Thermocouple K type (Nickel/Chrome–Nickel/Aluminium) Hot junction ungrounded Sheath material: Alloy 600 for Ø 1.5 mm, other Ø 310 SS Mineral pressed insulation Bendable Overmoulded standard male connector, conform with EN 50212, Ambiente temperature : -50°C/+200°C
DIMENSIONS:	<ul style="list-style-type: none"> Sheath length - L = 250 mm Sheath diameter - ØD = 3 mm Connector = 26x23x12mm
METROLOGICAL DATA :	<ul style="list-style-type: none"> As per IEC 584 <u>Standard tolerance TC "K" class 1 :</u> -40°C < t° < +375°C = ± 1,5°C 375°C < t° < +1000°C = ±0.004. [t] Time constant in water: <20 s for Ø 4.5 et 6 mm, <5 s for Ø 3 mm, <2 s for Ø 1.5mm Output signal FEM (mV) as per curve of "K" type as per norm

Other dimensions:

Length \ Diameter	150mm	250mm	500mm	1000mm	2000mm
1,5mm	8240792	8240509	8240506	8240515	8240515
3mm	8240512	8240524	8240537	8240534	8240546
4,5mm	8240559	8240556	8240568	8240562	8240574
6 mm	8240587	8240584	8240596	8240590	8240600