

THERMOCOUPLES: TYPE JTCMK

TYPE K WITH COMPENSATED STANDARD CONNECTOR

DESCRIPTION:

Thermocouple with moulded-on compensated standard male connector.

FEATURES:

- Very strong sensor with low cost
- Low cost
- Especially suitable for heavy duty services like incinerators, foundries thermal treatments etc.

DATA:

Sensing element Single or double element

..... thermocouple type K

Maximum temperature 1150 °C (sensor)

..... 120°C (connector)

Construction.....Densely packed MgO insulation

..... Ungrounded hot junction

Minimum bending radius 3 x d

Sheath material..... Inconel 600

Diameter d 2 - 8mm

Length L 250 - 1500mm

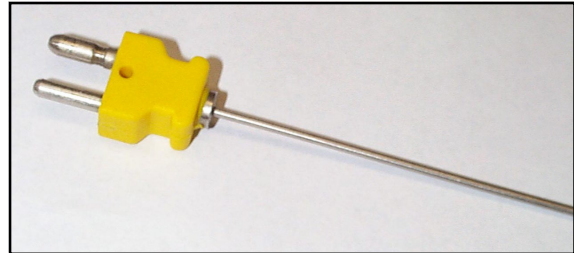
Connection Compensated male connector

..... Moulded nylon body

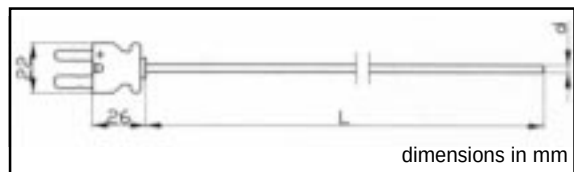
Insulation 100MΩ at 100V d.c.

OPTIONS:

- Other thermocouple types
- Other diameters
- Other lengths



DIMENSIONS:



CODING:

e.g. JTCMKDA30S751

Example	Description	Code	Values
JTCMK K	Type		
D	Number of elements	S D	Single Double
A	Colour coding	I A	IEC ANSI
30	Sheath diameter d mm	20	2.0
		30	3.0
		45	4.5
		60	6.0
		80	8.0
S751	Sheath length L mm	251	250
		501	500
		751	750
		102	1000
		122	1250
		152	1500

Datasheet D-JTCMK-1