



THERMOCOUPLES: TYPE JTCM K

TYPE K WITH COMPENSATED STANDARD CONNECTOR

DESCRIPTION:

Thermocouple with moulded-on compensated standard male connector.

FEATURES:

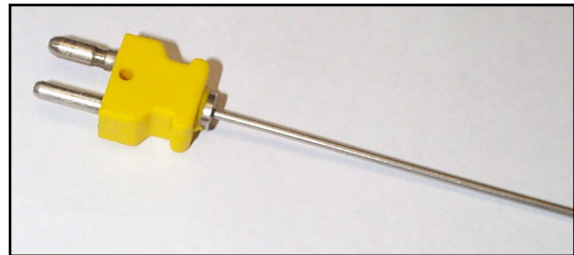
- Very strong sensor with low cost
- Low cost
- Especially suitable for heavy duty services like incinerators, foundries thermal treatments etc.

DATA:

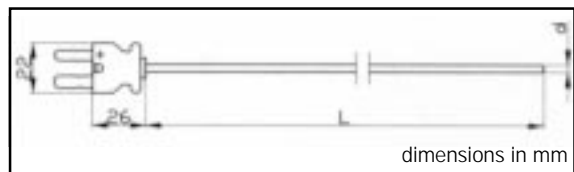
Sensing element Single or double element
 thermocouple type K
Maximum temperature 1150 °C (sensor)
 120 °C (connector)
Construction..... Densely packed MgO insulation
 Ungrounded hot junction
Minimum bending radius 3 x d
Sheath material..... Inconel 600
Diameter d 2 - 8mm
Length L 250 - 1500mm
Connection 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
JTCM 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