

THERMOCOUPLES: TYPE JTCM J

TYPE J WITH COMPENSATED STANDARD CONNECTOR

DESCRIPTION:

Thermocouple with moulded-on compensated standard male connector.

FEATURES:

- Robust construction
- Low cost
- Typical applications include industrial machinery

DATA:

Sensing element Single element thermocouple type J according to IEC584 class 2 (ASTM E 230)

Maximum temperature 600 °C (sensor) 120°C (connector)

Construction Densely packed MgO insulation Ungrounded hot junction

Minimum bending radius 3 x d

Sheath material AISI 304 SS

Diameter d 2 or 3mm

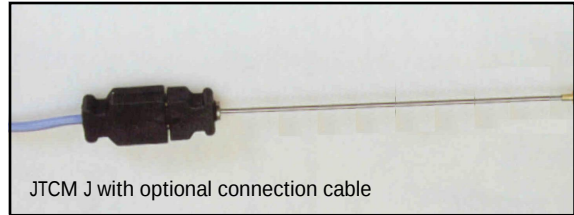
Length L 150 - 1000mm

Connector Compensated male standard Moulded nylon body Black colour coding to IEC504/ANSI

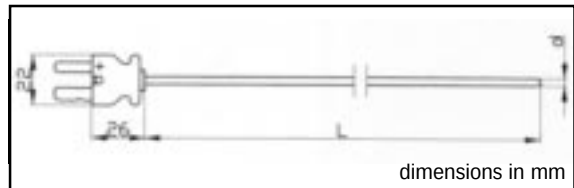
Insulation 100MΩ at 100V d.c.

OPTIONS:

- Other diameters
- Other lengths



DIMENSIONS:



CODING:

e.g. JTCMJ30S251

Example	Description	Code	Values
JTCM J	Type		
30	Sheath diameter d (mm)	20 30	2 3
S251	Sheath length L mm	151 201 251 501 102	150 200 250 500 1000

Datasheet D-JTCMJ-1

BOWTHORPE THERMOMETRICS
Crown Industrial Estate, Priorswood Road
Taunton, Somerset TA2 8QY UK
Tel +44 (0)1823 335200 Fax +44 (0)1823 332637
Email: info@thermometrics.com

THERMOMETRICS, INC.
808 US Highway 1
Edison, New Jersey 08817-4695 USA
Tel +1 (732) 287 2870 Fax +1 (732) 287 8847
Email: sales@thmusa.com

KEYSTONE THERMOMETRICS CORPORATION
967 Windfall Road
St Marys, Pennsylvania 15857-3397 USA
Tel +1 (814) 834 9140 Fax +1 (814) 781 7969
Email: sales@keystone-usa.com