

THERMOCOUPLES: TYPE JTCS V8

WITH COMPENSATED CONNECTOR

DESCRIPTION:

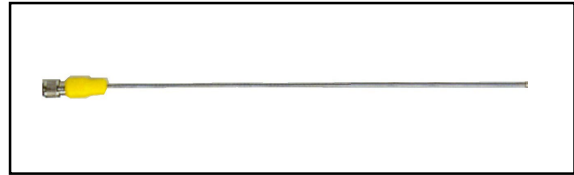
Thermocouple with moulded on compensated connector with M8 male thread.

FEATURES:

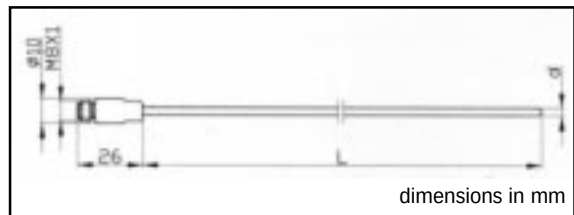
- Small size
- Vibration resistant design
- Suitable for severe environmental conditions
- Can be formed to suit application

DATA:

Sensing element Single element
 thermocouple type K or J
Maximum temperature 1150°C (type K)
 600°C (type J)
 90°C (connector)
Construction.Densely packed MgO insulation
 Ungrounded hot junction
Minimum bending radius 3 x d
Sheath material Inconel 600 for type K
 AISI 304 SS for type J
Diameter d 2 or 3 mm
Length L 150, 200, 250mm
Connection M8X1 metal thread
 DIN-VDE 0627
 Compensated male connector
 Moulded nylon body
 IP67 protection
Insulation 100MΩ at 100V d.c.



DIMENSIONS:



CODING:

e.g. JTCSV8KI20S251

Example	Description	Code	Values
JTCS V8	Type		
KI	Sensing element type	KI KA JA	K-IEC K-ANSI J-ANSI/IEC
20	Sheath diameter d mm	20 30	2 3
S251	Sheath length L mm	151 201 251	150 200 250

OPTIONS:

- Other diameters
- Other lengths

Datasheet D-JTCSV8-1

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