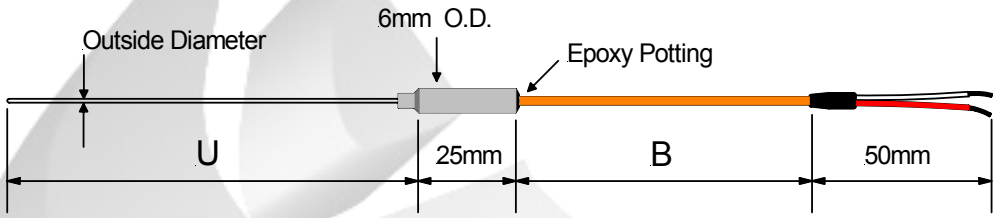
Mineral Insulated Thermocouple

Metric Hot Runner Style Thermocouple

Model Code: J2

Maximum operating temperature: 500F or 260C



Compression fittings are sold seperatly. See accessory section.

Model: **J2** A B C — D E — F G H

A	Outside Diameter
1	0.5mm
2	1mm
3	1.5mm

B	Sheath Material
A	304 Stainless
B	316 Stainless
C	Inconel 600

C	"U" Dimension
Specify " U " Length In mm	1 5 0

Example "U" is 150mm = 150

D	Calibration		
	Standard Limits of Error		Special Limits of Error
1	J	6	J
2	K	7	K
3	T	8	T
4	E	9	E
5	N	10	N

E	Junction Styles			
Element Description	Grounded	Ungrounded		
	Common	Common	Isolated	
Single	G		U	
Duplex	D	F	H	

F	"B" Dimension
Specify " B " Length In Meters	0 2

Example "B" is 2M = 02

G	Cable Insulation Description
A	24 Gage, Stranded, Kapton
B	24 Gage, Solid, Kapton
C	24 Gage, Stranded, Teflon
D	24 Gage, Solid, Teflon
E	24 Gage, Stranded, Fiberglass
F	24 Gage, Solid, Fiberglass

H	Termination
1	50mm Split Leads,15mm bare ends.
2	50mm Split Leads & Spade Lugs.
3	Standard Male Plug (425 F)
4	Standard Female Jack (425 F)
5	Mini Male Plug (425 F)
6	Mini Female Jack (425 F)
7	Hi Temp. Male Plug (800 F)
8	Hi Temp. Female Jack (800 F)

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