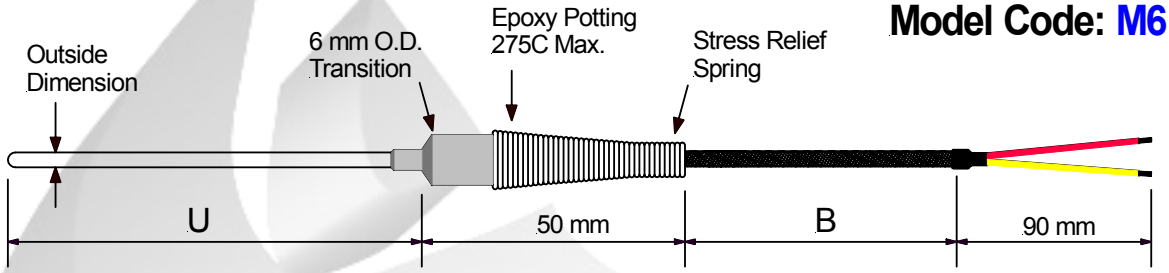
Mineral Insulated Thermocouple

Metric General Purpose Thermocouple

Operating Temperature:
-200 C to +1000 C Max.

Model Code: M6



Compression fittings are sold seperatly. See accessory section.

Model: **M6** — A B C — D E — F G H

A Outside Diameter

1	0.5 mm
2	1 mm
3	1.5 mm
4	2 mm
5	3 mm
6	4 mm
7	6 mm
8	8 mm

B Sheath Material

A	304 Stainless
B	316 Stainless
C	310 Stainless
D	Inconel 600

C "U" Dimension

Specify " U " Length
In mm 1 0 0

Example "U" is 100 mm = 100

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		Exposed	
	Common	Common	Isolated	Common	Isolated
Single	G		U		E
Duplex	D	F	H	I	M

F "B" Dimension

Specify " B " Length
In Meters 0 2

Example "B" is 2 Meters = 02

G Cable Insulation Description

A	20 Gage, Stranded, Metal Braid
B	20 Gage, Stranded, Fiberglass
C	.281" O.D. Flexible Armor Cable
D	20 Gage, Stranded, Teflon
E	20 Gage, Stranded, PVC
F	.210" O.D. Flexible Armor Cable

H Termination

1	75 mm Split Leads & 15 mm bare ends.
2	75 mm 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)

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.