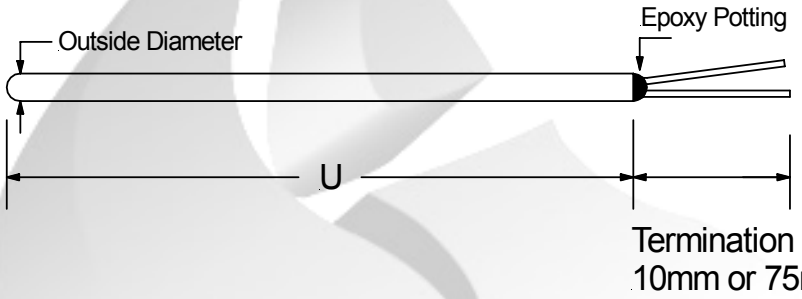
Mineral Insulated Thermocouple

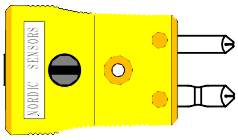
Metric Straight Thermocouple Elements

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

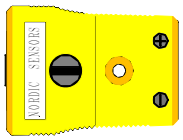
Model Code: M5



Optional Male Connector



Optional Female Connector



Model: **M5** A B C — D E — F

A	Outside Diameter
1	0.5mm
2	1mm
3	1.5mm
4	2mm
5	3mm
6	4mm
7	5mm
8	6mm
9	8mm

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

Example "U" is 150mm= 150

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

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

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

F	Termination
1	10mm Split bare leads.
2	75mm Split & Color Coded leads.
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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