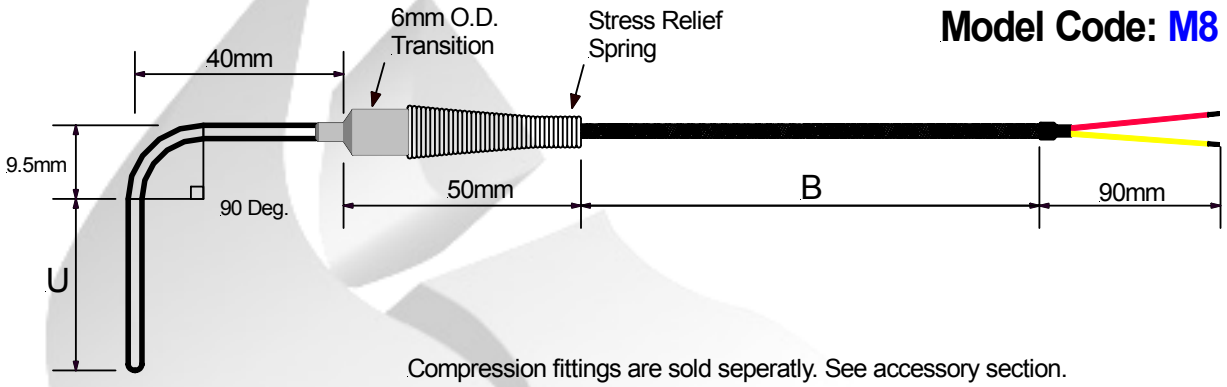
Mineral Insulated Thermocouple

Metric General Purpose Thermocouple: 90 Deg. Bend

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

Model Code: M8



Compression fittings are sold seperatly. See accessory section.

Model: **M8** [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)

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