

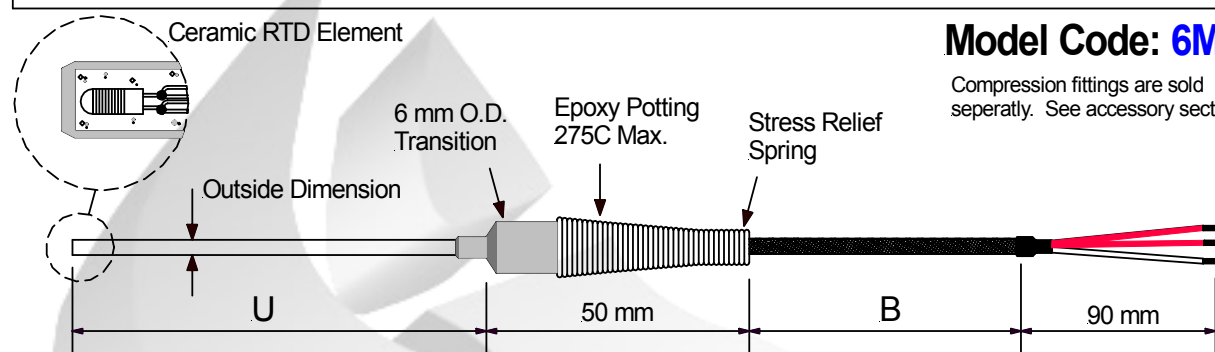
Mineral Insulated RTD

Metric General Purpose Type

Operating Temperature:
-200 C to +500 C Max.

Model Code: 6M

Compression fittings are sold separately. See accessory section.



Model: **A** **B** **C** **D** **E** **F** **G** **H**

6M

A Outside Diameter	
1	2 mm
2	3 mm
3	4 mm
4	6 mm

B Sheath Material	
A	304 Stainless
B	316 Stainless

C "U" Dimension	
Specify "U" Length In mm <u>100</u>	

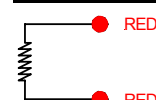
Example "U" is 100 mm = 100

D RTD Element Type		
Ohms	Class A	Class B
1 x Pt100	1	2
2 x Pt100	3	4
1 x Pt1000	5	6
2 x Pt1000	7	8

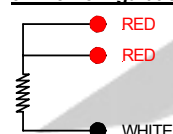
Temperature Coefficient: 0.00385
Platinum element
IEC 751

E RTD Wire Connection	
A	2 Wire Configuration
B	3 Wire Configuration
C	4 Wire Configuration

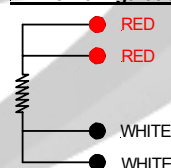
2 Wire Configuration



3 Wire Configuration



4 Wire Configuration



F "B" Dimension	
Specify "B" Length In Meters <u>0.2</u>	

Example "B" is 2 Meters = 02

G Cable Insulation Description	
A	24 gage, Stranded, Fiberglass
B	24 gage, Fiberglass, Metal Braid
C	.281" O.D. Flexible Armor Cable
D	.210" O.D. Flexible Armor Cable
E	24 gage, Stranded, Teflon
F	24 gage, Stranded, Shielded, Teflon
G	24 gage, Stranded, PVC
H	24 gage, Stranded, Shielded, PVC

H Termination	
1	75 mm split leads & 15 mm bare ends
2	75 mm split leads & No.10 spade lugs
3	Standard Male Plug (350 F)
4	Standard Female Jack (350 F)
5	Mini Male Plug (350 F)
6	Mini Female Jack (350 F)

Connectors can only be installed on 2 & 3 wire configuration RTDs.

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