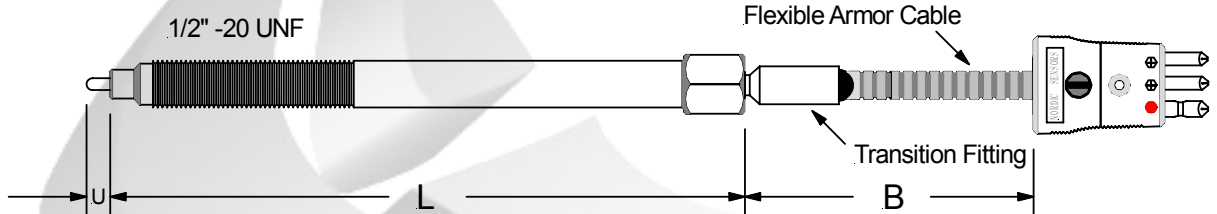


Plastic Industry RTD's

Melt Bolt RTD. Mineral Insulated

Model Code: **1K**

Operating Temperature: -200 C to +500 C



Mineral insulated 316SS sensor tip.

Model	A	B	C	D	E	F	G
1K							

A	Melt Bolt Length "L"
1	3"
2	4"
3	6"

B	"U" Tip Diameter
F	Flush Tip
A	0.188"
B	0.250"

C	Insertion Depth "U"
1	Flush
2	0.125"
3	0.250"
4	0.500"
5	0.750"
6	1"

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

F	"B" Dimension
	Specify "B" Length In Inches <u>0 0 4</u>

Example "B" is 4" = 004

G	Termination Type
A	3" Split Leads & 1/2" Bare Ends.
B	3" Slip Leads & Spade Lugs
C	Standard Male Plug
D	Standard Female Jack
E	Mini Male Plug
F	Mini Female Jack

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

2 Wire Configuration

3 Wire Configuration

4 Wire Configuration