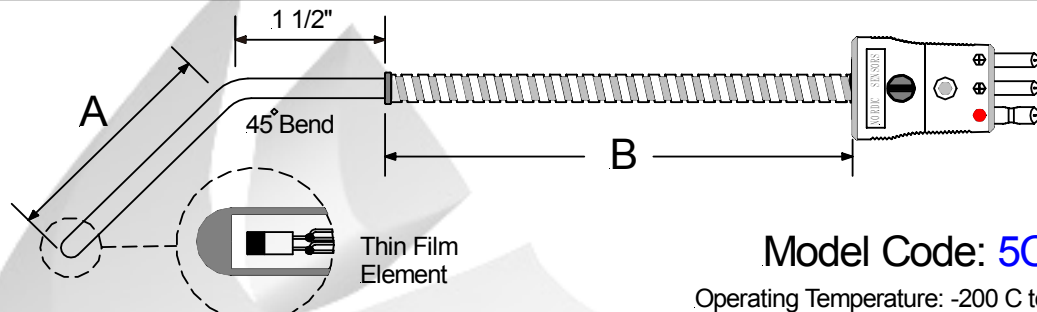


Plastic Industry RTD's

Metric Size General Purpose RTD. 45 Bend



Model: **5C** 1. 2. 3. 4. 5. 6. 7. 8.

1. **Outside Diameter**

A	3mm
B	4mm
C	5mm
D	6mm

2. **"A" Dimension**

"A"= <u>1 5 0</u> "
Insertion Length In mm

3. **RTD Element Type**

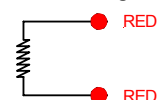
Ohms	Class A	Class B
1 x Pt100	1	2
2 x Pt100	3	4
1 x Pt1000	5	6
2 x Pt1000	7	8

Temperature Coefficient: 0.00385
Platinum element
IEC 751

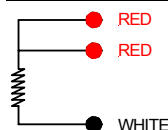
4. **RTD Wire Connection**

A	2 Wire Configuration
B	3 Wire Configuration
C	4 Wire Configuration

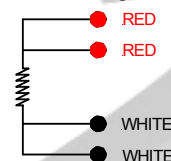
2 Wire Configuration



3 Wire Configuration



4 Wire Configuration



5. **Wire Description**

S	24 Gage Stranded Stainless Steel Braid
X	Flexible Armor Cable
F	24 Gage Stranded Fiberglass Cable
T	24 Gage Stranded Teflon Cable

6. **"B" Dimension**

"B"= <u>0 1</u> "
Leads Wire Length In Meters

7. **Termination Type**

A	90mm Split Leads & Bare Ends.
B	90mm Slip Leads & Spade Lugs
C	Standard Male Plug (2 & 3 Wire config. only)
D	Standard Female Jack (2 & 3 Wire config. only)
E	Mini Male Plug (2 & 3 Wire config. only)
F	Mini Female Jack (2 & 3 Wire config. only)

8. **Accessories**

1	None
2	Bx Connector
3	Cable Clamp

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