

## THERMOCOUPLE ORDERING CODE

**SM1** SM1 - 1 - 2 3 4 - 5 6 7 - 8

Eg: SM Model, SM1, Type K, Ungrounded,  $\phi$  : 4.5mm, Sheath Length L=20mm, Wire Length : 2 mtr, Wire Type : Fiberglass/Fiberglass/StainlessSteel Braided, Class 2.  
Order Code : SMI-K-UJ20-2FGSCL2-0

**SM2** SM2 - 1 - 2 3 4 - 5 6 7 - 8

Eg: SM Model, SM2, Type K, Ungrounded,  $\phi$  : 4.5mm, Sheath Length L=20mm, Wire Length : 2 mtr, Wire Type : Fiberglass/Fiberglass/StainlessSteel Braided, Class 2.  
Order Code : SM2-K-UJ20-2FGSCL2-0

### 1 CALIBRATION

Single

K: K

J: J

### 2 JUNCTION

U: Ungrounded

### 3 SHEATH DIAMETER ( $\phi$ )

H :  $\phi$  4.0mm

I :  $\phi$ 4.5mm

L :  $\phi$ 6mm

### 4 SHEATH LENGTH (L)

(Specify the sheath length accordingly in mm)

20 : 20mm

40 : 40mm

50 : 50mm

100 : 100mm

### 5 WIRE LENGTH

1: 1 Meter

2: 2 Meter

3: 3 Meter

### 6 WIRE TYPE

FGS: Fiberglass/Fiberglass/Stainless Steel Braid – Solid Core

FGST: Fiberglass/Fiberglass/Stainless Steel Braid – Stranded

FC: Flexible conduit

### 7 TOLERANCE

CL2 : Class 2 (Standard industrial class)

### 8 CONNECTORS (OPTIONAL ITEM)

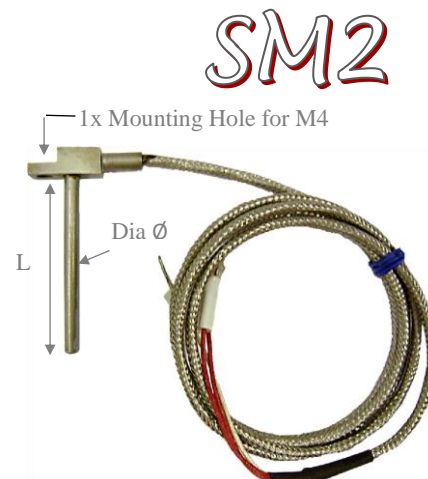
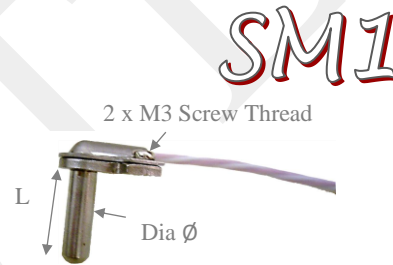
0 : Nil

CN1 : Miniature connector

CN1WC : Miniature connector + wire clamp

CNS1 : Standard connector

CNS1WC : Standard connector + wire clamp



Remarks: Not all combination are available however we will offer the nearest to your requirement

## RTD ORDERING CODE

**SM1** SM1 - 1 - 2 3 - 4 5 - 6 7 8 - 9

Eg: SM Model, SM1, PT100 – 3 Wire, Temperature Range -50 to 200 deg C, D1 : 4.5mm, Sheath Length L=20mm, Wire Length : 2 mtr, Wire Type : Fiberglass/Fiberglass/StainlessSteel Braided, Class A.  
Order Code : SM1-P1-3WI-I20-2FGSTCLA-0

**SM2** SM2 - 1 - 2 3 - 4 5 - 6 7 8 - 9

Eg: SM Model, SM2, PT100 – 3 Wire, Temperature Range -50 to 200 deg C,  $\phi$  : 4.8mm, Sheath Length L=20mm, Wire Length : 2 mtr, Wire Type : Fiberglass/Fiberglass/StainlessSteel Braided, Class A.  
Order Code : SM2-P1-3WU-I20-2FGSTCLA-0

### 1 CALIBRATION

#### Single

P1 : PT100

P5 : PT500

P10 : PT1000

### 2 WIRE CONNECTION PER RTD

2W: 2 WIRE

3W: 3 WIRE

4W: 4 WIRE

### 3 TEMPERATURE RANGE

U : -50 TO 200 °C

X : -50 to 300 °C

W : -50 TO 400 °C

### 4 SHEATH DIAMETER ( $\phi$ )

H :  $\phi$  4.0mm

I :  $\phi$ 4.5mm

J :  $\phi$ 4.8mm

L :  $\phi$ 6mm

### 5 SHEATH LENGTH (L)

(Specify the sheath length accordingly in mm)

20 : 20mm

40 : 40mm

50 : 50mm

100: 100mm

### 6 WIRE LENGTH

1: 1 Meter

2: 2 Meter

3: 3 Meter

### 7 WIRE TYPE

TGST: FEP/Fiberglass/Stainless Steel Braid – Stranded

FGST: Fiberglass/Fiberglass/Stainless Steel Braid – Stranded

T : MFA/MFA

FC : Flexible Conduit

### 8 TOLERANCE

CLA: Class A

CLB : Class B (Standard industrial class)

### 9 CONNECTORS (OPTIONAL ITEM)

0 : Nil

CNA1 : Miniature connector

CNA1WC : Miniature connector + wire clamp

CNAS1 : Standard connector

CNAS1WC : Standard connector + wire clamp

