

THERMOCOUPLE ORDERING CODE

EE model

EE - 1 - 2 3 - 4 5 6 7 - 8 - 9

Eg: EE Model, Type K Thermocouple, Sheath Material: SS316, Head Enclosure-D3 design, Sheath Dia:12.0, UnGrounded, Sheath Length 150mm, Process Connection 1/2" BSP Class 2, Order Code : EE-K-SD3-UQ150CL2-B-0

1 CALIBRATION

Single	Duplex
K: K	KK: K Duplex
J: J	JJ : J Duplex
E: E	EE: E Duplex
T: T	TT : T Duplex
N: N	NN: N Duplex

2 SHEATH MATERIAL

S: SS316

3 HEAD ENCLOSURE DESIGN

(See Accessories section for Enclosure design)

D2: Standard Alloy Aluminum
D3: Din Alloy Aluminum
D4: Wall Mount Alloy Aluminum
D8: Standard Cast Stainless Steel
X1: Xproof Alloy Aluminum
X2: Xproof Stainless Steel

4 JUNCTION

W: Grounded
U: Ungrounded

5 SHEATH DIAMETER (Ø)

L: Ø 6mm
M: Ø6.4mm
N: Ø8.0mm
O: Ø9.53mm
P: Ø10.0mm
Q: Ø 12mm
R: Ø 12.7mm
S: Ø 15 mm

6 SHEATH LENGTH, L1

(Specify the sheath length accordingly in mm)
100: 100mm
200: 200mm

7 TOLERANCE

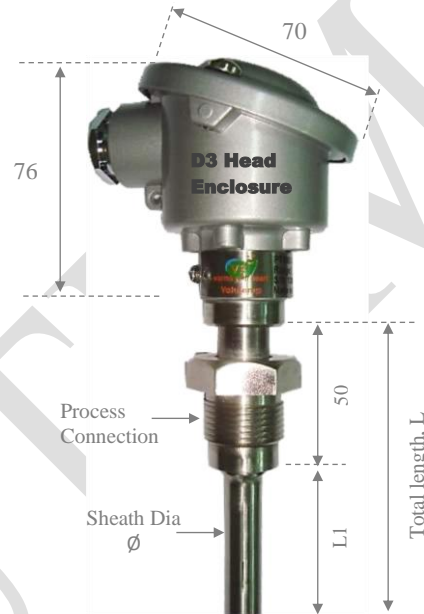
CL1 : Class 1
CL2 : Class 2 (Standard industrial class)

8 PROCESS CONNECTION

B: 1/2" BSP M20: M20X1.5
D: 3/4" BSP M33: M33X2.0

9 TRANSMITTER – OPTIONAL ITEM ** (Transmitter range need to specify)

0 : Nil
TN1: Transmitter 4~20mA
TN2:: Transmitter 4~20mA Hart Protocol (Atex EII 1 G Ex ia IIC T4..T6 Ga)
TN3: Transmitter 0~10V



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

RTD ORDERING CODE

EE model

EE - 1 - 2 3 - 4 5 6 7 - 8 - 9 - 10

Eg: EE Model, PT100 3 Wire Vibration Proof, Sheath Material SS316, Head Enclosure-D3 design, Sheath Dia: 12.0, Sheath Length:200mm, Temperature Range: -50 to 600 deg C, Process Connection : 1/2" BSP, Class B
Order Code : EE-P1-3WX-SD3Q200-CLB-B-0

1. CALIBRATION

Single

P1 : PT100
P5 : PT500
P10 : PT1000
P1V : PT100-Vibration Proof
P5V : PT500-Vibration Proof
P10V: PT1000-Vibration Proof

Duplex

P1X : PT100 Duplex
P5X : PT500 Duplex
P10X : PT1000 Duplex
P1VX : PT100 Duplex-Vibration Proof
P5VX : PT500 Duplex-Vibration Proof
P10VX : PT1000 Duplex-Vibration Proof

2 WIRE CONNECTION PER RTD

2W: 2 WIRE
3W: 3 WIRE
4W: 4 WIRE

3. TEMPERATURE RANGE

U : -50 TO 200 °C
W : -50 TO 400 °C
X : -50 TO 600 °C
Y : -200 TO 600°C
Z : -200 TO 800°C

4 SHEATH MATERIAL

S: SS316

5 HEAD ENCLOSURE DESIGN

(See Accessories section for Enclosure design)

D2: Standard Alloy Aluminum
D3: Din Alloy Aluminum
D4: Wall Mount Alloy Aluminum
D8: Standard Cast Stainless Steel
X1: Xproof Alloy Aluminum
X2: Xproof Stainless Steel

6 SHEATH DIAMETER (Ø)

L: Ø 6mm
M: Ø6.4mm
N: Ø8.0mm
O: Ø9.53mm
P: Ø10.0mm
Q: Ø 12mm
R: Ø 12.7mm

7. SHEATH LENGTH, L1

(Specify the sheath length accordingly in mm)

100: 100mm
200: 200mm

8 TOLERANCE

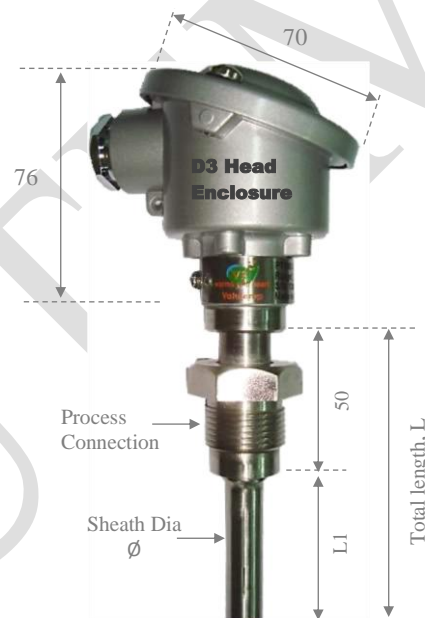
CLA : Class A
CLB : Class B (Standard industrial class)

9 PROCESS CONNECTION

B: 1/2" BSP M20: M20X1.5
D: 3/4" BSP M33: M33X2.0

10 TRANSMITTER – OPTIONAL ITEM ** (Transmitter range need to specify)

0 : Nil
TN1: Transmitter 4~20mA
TN2:: Transmitter 4~20mA Hart Protocol (Atex EII 1 G Ex ia IIC T4..T6 Ga)
TN3: Transmitter 0~10V



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