

THERMOCOUPLE ORDERING CODE

EER model

EER - 1 - 2 3 - 4 - 5 6 7 8 9 - 10 - 11

Eg: EER Model, Type K Thermocouple, Sheath Material: SS316, Head Enclosure-D3 design, Sheath UnGrounded, Sheath Dia 15, L1=150 x Dia 12, L2=100mm, Process Connection 1/2" BSP Class 2, Order Code : EER-K-SD-U-S150Q100CL2-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 (Ø1)

S: Ø 15 mm

6 SHEATH LENGTH, L1

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

7 SHEATH DIAMETER (Ø2)

- P: Ø10.0mm
- Q: Ø 12mm
- R: Ø 12.7mm

8 SHEATH LENGTH, L2

(Specify the sheath length accordingly in mm)
50 : 50 mm
100: 100mm
200: 200mm

9 TOLERANCE

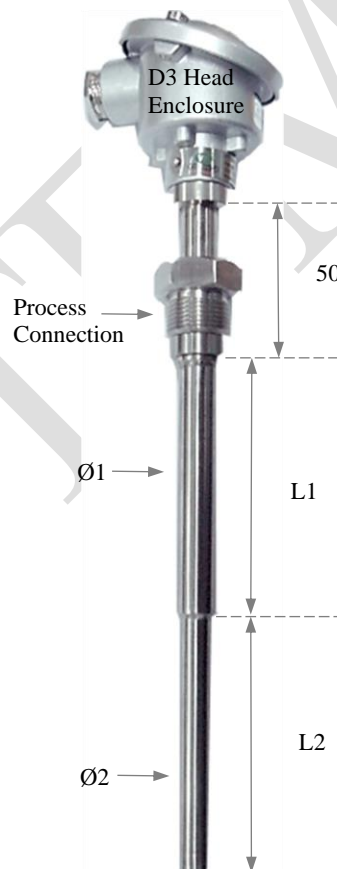
- CL1 : Class 1
- CL2 : Class 2 (Standard industrial class)

10 PROCESS CONNECTION

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

11 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

EER model

EER - 1 - 2 3 - 4 5 - 6 7 8 9 - 10 - 11 - 12

Eg: EER Model, PT100 3 Wire Vibration Proof, Sheath Material SS316, Head Enclosure-D3 design, Sheath Length: Dia 15, L1=100mm reduce to Dia 12, L2=100mm, Temperature Range: -50 to 600 deg C, Process Connection : 1/2" BSP, Class B
Order Code : EE-P1V-3WX-SD3-S100Q100-CLB-B-0

1. CALIBRATION

Single

PI : PT100

P1V : PT100-Vibration Proof

Duplex

PIX : PT100 Duplex

P1VX : PT100 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 (Ø1)

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 SHEATH DIAMETER (Ø2)

P: Ø10.0mm

Q: Ø 12mm

R: Ø 12.7mm

9. SHEATH LENGTH, L2

(Specify the sheath length accordingly in mm)

100: 100mm

200: 200mm

10 TOLERANCE

CLA : Class A

CLB : Class B (Standard industrial class)

11 PROCESS CONNECTION

B: 1/2" BSP M20: M20X1.5

D: 3/4" BSP M33: M33X2.0

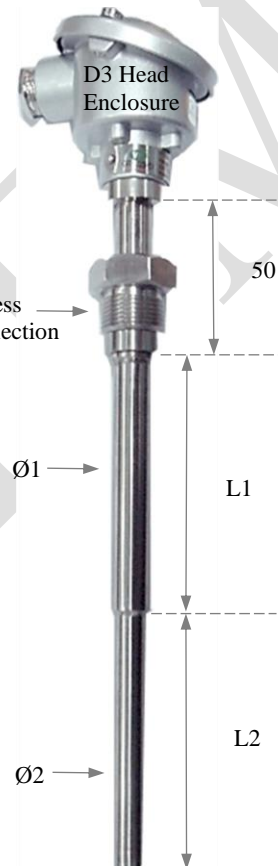
12 TRANSMITTER – OPTIONAL ITEM ** (Transmitter range need to specify)

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