

THERMOCOUPLE ORDERING CODE

EB model

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

Eg: EB Model, Type K Thermocouple, Sheath Material: SS316, Head Enclosure-D3 design, Sheath Dia:6.0, UnGrounded, Sheath Length 150mm, Process Connection 1/2" BSP Class 2, Spring Loaded
Order Code : EB-K-SD3-UL150CL2-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
- D8: Standard Cast Stainless Steel
- X1: Xproof Alloy Aluminum
- X2: Xproof Stainless Steel

4 JUNCTION

- G: Grounded
- U: Ungrounded

5 SHEATH DIAMETER (Ø)

- J: Ø4.8mm
- L: Ø 6mm
- M: Ø 6.4mm
- N: Ø 8mm
- O: Ø 9.53mm
- P: Ø 10mm
- Q: Ø 12mm
- R: Ø 12.7mm

6 SHEATH LENGTH BEFORE COMPRESSION (L1)

- (Specify the sheath length accordingly in mm)
- 100: 100mm
 - 150: 150mm

7 TOLERANCE

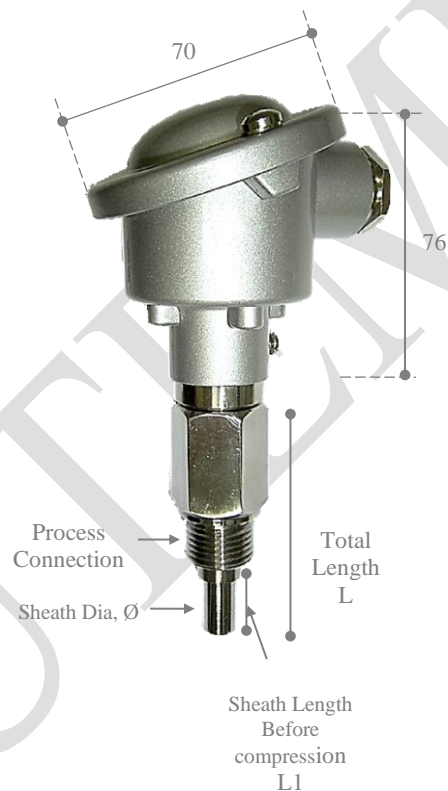
- CL1 : Class 1
- CL2 : Class 2 (Standard industrial class)

8 PROCESS CONNECTION

- A: 1/4" BSP
- B: 1/2" BSP
- C: 1/8" BSP
- D: 3/4" BSP
- E: 3/8" BSP

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

EB

model

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

Eg: EB Model, PT100 3 Wire, Sheath Material SS316, Sheath Dia: 6.0, Head Enclosure-D3 design, Sheath Length Before Compression :150mm, Process Connection 1/2" BSP, Class A, Spring Loaded, Temperature Range : -50 to 200 deg C
Order Code : EB-P1-3WU-SD3L150-CLA-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

4 SHEATH MATERIAL

S: SS316

5 HEAD ENCLOSURE DESIGN

(See Accessories section for Enclosure design)

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

6 SHEATH DIAMETER (Ø)

J: Ø4.8mm
L: Ø 6mm
M: Ø 6.4mm
N: Ø 8mm
O: Ø 9.53mm
P: Ø 10mm
Q: Ø 12mm
R: Ø 12.7mm

7 SHEATH LENGTH BEFORE COMPRESSION (L1)

(Specify the sheath length accordingly in mm)

100: 100mm
150: 150mm

8 TOLERANCE

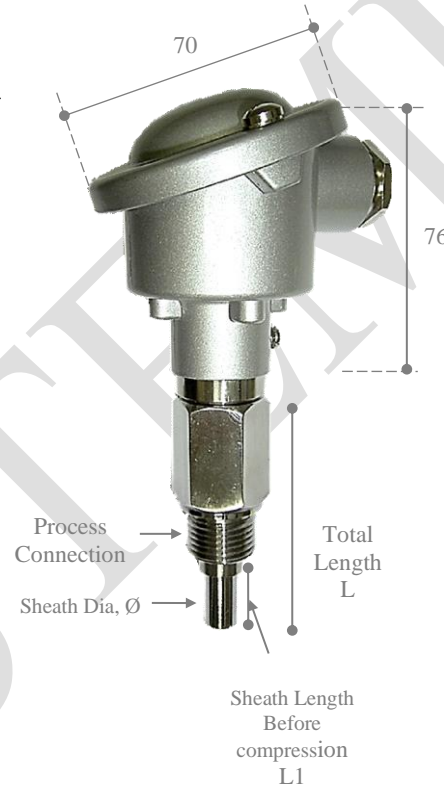
CLA : Class A
CLB : Class B (Standard industrial class)

9 PROCESS CONNECTION

A: 1/4" BSP
B: 1/2" BSP
C: 1/8" BSP
D: 3/4" BSP
E: 3/8" BSP

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