

THERMOCOUPLE ORDERING CODE

EW
model

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

Type K Thermocouple with Replaceable Element SS316, Head Enclosure-D2 design, Extension Length N=50mm, Ungrounded, Insert Length L1:100mm, Process Connection 1/2" BSP Class 2
Order Code : EW-K-SD2-U50-100CL2-B-0

1 CALIBRATION

| | |
|---------------|---------------|
| <u>Single</u> | <u>Duplex</u> |
| K: K | KK: K Duplex |
| J: J | JJ : J Duplex |

2 REPLACEABLE INSERT MATERIAL

S: SS316
Z: Inconel 600

3 HEAD ENCLOSURE DESIGN

(See Accessories section for Enclosure design)

D2: Standard Alloy Aluminum
D3: Din Alloy Aluminum
D22: Slim Line Housing
D10: Alloy Aluminum-Round cap
D11: Alloy Aluminum-High cap
X1: Xproof Alloy Aluminum
X2: Xproof Stainless Steel

4 JUNCTION

W: Grounded
U: Ungrounded

5 EXTENSION LENGTH, N

(Specify the insert length accordingly in mm)
50: 50mm
100: 100mm

6 INSERT LENGTH, I

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

7 TOLERANCE

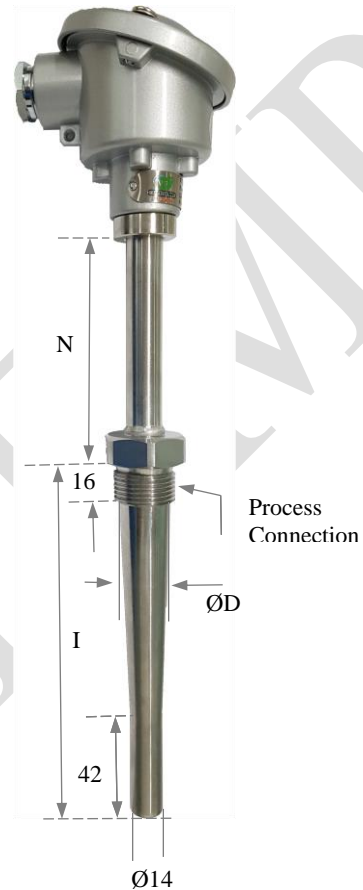
CL1 : Class 1
CL2 : Class 2 (Standard industrial class)

8 PROCESS CONNECTION

B: 1/2" BSP – ØD = 18mm
D: 3/4" BSP – ØD = 24mm

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

EW model

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

PT100 – 3 Wire., Vibration Proof, Replaceable Sheath Element SS316, Head Enclosure-D2 design, Extension Length, N=50mm, Length I:200mm, Temperature Range: -50 to 200 deg C, Process Connection : 1/2" BSP, Class B
Order Code : EW-P1V-3WU-SD2-50-200CLB-B-0

1 CALIBRATION

Single

P1 : PT100

P1V : PT100-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 REPLACEABLE INSERT MATERIAL

S: SS316

5 HEAD ENCLOSURE DESIGN

(See Accessories section for Enclosure design)

D2: Standard Alloy Aluminum

D3: Din Alloy Aluminum

D22: Slim Line Housing

D10: Alloy Aluminum Round cap

D11: Alloy Aluminum High cap

X1: Xproof Alloy Aluminum

X2: Xproof Stainless Steel

6 EXTENSION LENGTH, N

(Specify the insert length accordingly in mm)

50: 50mm

100: 100mm

7 INSERT LENGTH, L1

(Specify the insert 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 – ØD = 18mm

D: 3/4" BSP – ØD = 24mm

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

