

THERMOCOUPLE ORDERING CODE

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

EA model

Eg: EA Model, Type K Thermocouple, Sheath Material: SS316, Head Enclosure-D2 design, Sheath Dia: 3.2, Grounded, Sheath Length:200mm, Class 2
Order Code : EA-K-SD2-WG200CL2-000

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
Z: Inconel 600

3 HEAD ENCLOSURE DESIGN (See Accessories section for Enclosure design)

D1: Small Alloy Aluminum
D2: Standard Alloy Aluminum
D3: Din Alloy Aluminum
D4: Wall Mount Alloy Aluminum
D5: Small Bakelite
D6: Standard Bakelite
D7: Mini Stainless Steel
D8: Standard Cast Stainless Steel
D11: High Flip Flop Alloy Aluminum
X1: Xproof Alloy Aluminum
X2: Xproof Stainless Steel
X6 : Xproof Glass Reinforced polyester –
(Zone 1, 2 Groups IIA,IIB,IIC)

4 JUNCTION

W: Grounded
U: Ungrounded

5 SHEATH DIAMETER (Ø)

A: Ø1.0mm J: Ø 4.8mm
B: Ø 1.5mm K: Ø 5mm
C: Ø 1.6mm L: Ø 6mm
D: Ø 2.0mm M: Ø 6.4mm
E: Ø 2.3mm N: Ø 8mm
F: Ø 3mm O: Ø 9.53mm
G: Ø 3.2mm P: Ø 10mm
H: Ø 4mm Q: Ø 12mm
I: Ø 4.5mm R: Ø 12.7mm

6 SHEATH LENGTH, L

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

7 TOLERANCE

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

8 COMPRESSION FITTING - STAINLESS STEEL (OPTIONAL ITEM)

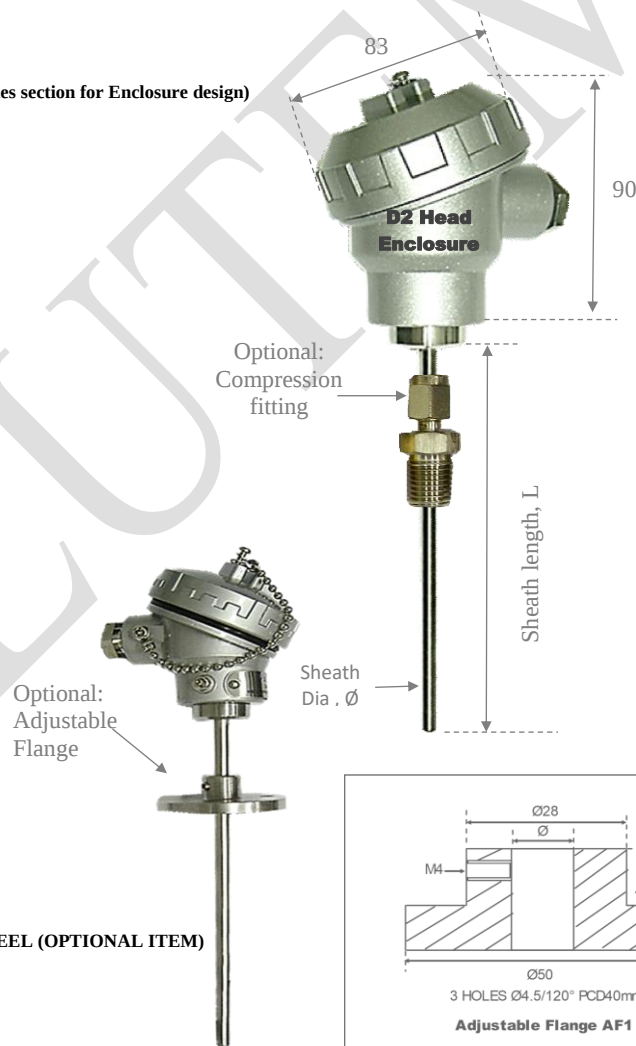
0 : Nil
CFS1: 1/4" NPT CFSA: 1/4" BSP
CFS2: 1/2" NPT CFSB: 1/2" BSP
CFS3: 1/8" NPT CFSC: 1/8" BSP
CFS5: 3/8" NPT CFSE: 3/8" BSP

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

10 ADJUSTABLE FLANGE (Optional item)

0 : Nil
AF1: Adjustable Flange
Remarks: Not all combination are available however we will offer the nearest to your requirement



RTD ORDERING CODE

EAmodel

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

Eg: EA Model, PT100-3W Sheath Material SS316, Head Enclosure-D2 design, Sheath Dia: 6.0, Sheath Length:200mm, Temperature Range: -50 to 200 deg C, Class B
 Order Code : EA-P1-3WU-SD2L200-CLB-000

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)

D1: Small Alloy Aluminum
 D2: Standard Alloy Aluminum
 D3: Din Alloy Aluminum
 D4: Wall Mount Alloy Aluminum
 D5: Small Bakelite
 D6: Standard Bakelite
 D7: Mini Stainless Steel
 D8: Standard Cast Stainless Steel
 D11: High Flip Flop Alloy Aluminum
 X1: Xproof Alloy Aluminum
 X2: Xproof Stainless Steel
 X6 : Xproof Glass Reinforced polyester –
 (Zone 1, 2 Groups IIA,IIB,IIC)

6 SHEATH DIAMETER (Ø)

C: Ø 1.6mm L: Ø 6mm
 F: Ø 3mm M: Ø 6.4mm
 G: Ø 3.2mm N: Ø 8mm
 H: Ø 4mm O: Ø 9.53mm
 I: Ø 4.5mm P: Ø 10mm
 J: Ø 4.8mm Q: Ø 12mm
 K: Ø 5mm R: Ø 12.7mm

7 SHEATH LENGTH, L

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

8 TOLERANCE

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

9 COMPRESSION FITTING - STAINLESS STEEL (OPTIONAL ITEM)

0 : Nil
 CFS1: 1/4" NPT CFS2: 1/2" NPT CFS3: 1/8" NPT CFS5: 3/8" NPT
 CFS1: 1/4" BSP CFS2: 1/2" BSP CFS3: 1/8" BSP CFS5: 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

11 ADJUSTABLE FLANGE (Optional item)

0 : Nil

AF1: Adjustable Flange

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

