

THERMOCOUPLE ORDERING CODE

EPF
model

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

Type K Thermocouple, Sheath Material: SS316, Head Enclosure-D2 design, Sheath Dia: 3.2, Grounded, Sheath Length:200mm, Process Connection 1/2" BSP (Female) Class 2
Order Code : EPF-K-SD2-WG200CL2-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
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
D8: Standard Cast Stainless Steel
X1: Xproof Alloy Aluminum
X2: Xproof Stainless Steel

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 INSERT LENGTH, L1

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

7 TOLERANCE

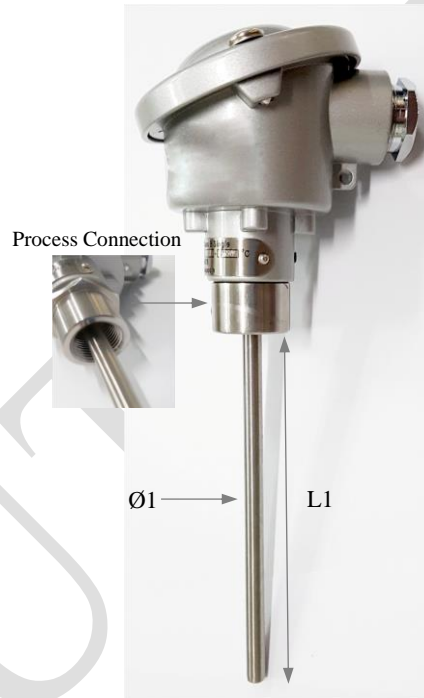
CL1 : Class 1
CL2 : Class 2 (Standard industrial class)

8 PROCESS CONNECTION (FEMALE)

B: 1/2" 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

EPF

model

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

PT100 – 3 Wire. Sheath Material SS316, Head Enclosure-D2 design, Sheath Dia: 6.0, Sheath Length:200mm, Temperature Range: -50 to 200 deg C, Process Connection : 1/2" BSP(Female), Class B
Order Code : EPF-P1-3WU-SD2L200-CLB-B-0

1 CALIBRATION

Single

P1 : PT100

P5 : PT500

P10 : PT1000

P1V : PT100-Vibration Proof

Duplex

P1X : PT100 Duplex

P5X : PT500 Duplex

P10X : PT1000 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

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

D8: Standard Cast Stainless Steel

X1: Xproof Alloy Aluminum

X2: Xproof Stainless Steel

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 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 (FEMALE)

B: 1/2" BSP

D: 3/4" BSP

E: 3/8" BSP

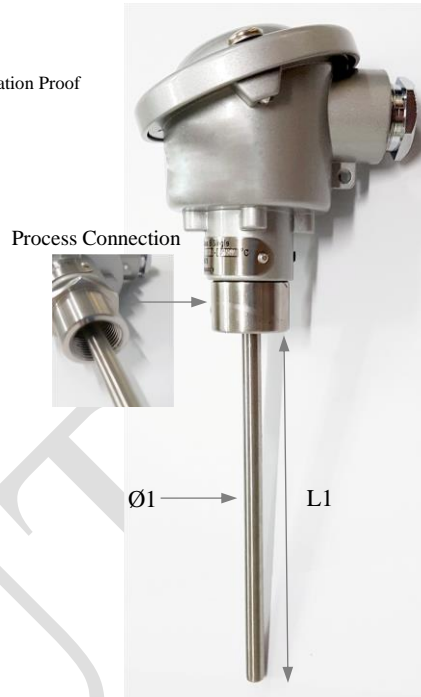
10 TRANSMITTER – OPTIONAL ITEM (Transmitter Range Need to specify)

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