

THERMOCOUPLE ORDERING CODE

EC
model

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

Eg: EC Model, Type K Thermocouple, Head Enclosure-D2 design, Element Size : 3mm, UnGrounded, Ceramic Tube Material Alsint, Ceramic Diameter : 17mm, Holder Length:200mm, Sheath Length : 500mm, Class 1
Order Code : EC-K-C7D2-UF17Y200-500CL1-00

1 CALIBRATION

Single	Duplex
K: K	KK: K Duplex
N: N	NN: N Duplex
S: S	SS: S Duplex
R : R	RR: R Duplex
B: B	BB: B Duplex

2 CERAMIC TUBE MATERIAL

C6 : C610 (Up to 1400 deg C)
C7 : C799-Alsint (Up to 1600 deg C)

3 HEAD ENCLOSURE DESIGN

(See Accessories section for Enclosure design)
D2: Standard Alloy Aluminum

4 JUNCTION

U: Ungrounded

5 ELEMENT DIAMETER

Z3: 0.3mm (Only for TYPE S, R or B)
Z5: 0.5mm (Only for TYPE S, R or B)
F: 3mm (Only for TYPE K or TYPE N)

6 CERAMIC DIAMETER (Ø)

N : Ø8mm
P: Ø 10mm
Q: Ø 12mm
15Y: Ø 15mm
17Y: Ø 17mm
22Y: Ø 22mm
24Y: Ø 24mm
26Y: Ø 26mm

7 HOLDER LENGTH (H)

(Specify the Holder Length accordingly in mm)
150: 150mm
200: 200mm
250: 250mm
300: 300mm

8 CERAMIC SHEATH LENGTH (C)

(Specify the Ceramic Sheath Length accordingly in mm)
300: 300mm
500: 500mm
600: 600mm
800: 800mm

9 TOLERANCE

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

10 Adjustable Flange AF / Compression Fitting CFS-(Optional item)

0 : Nil CFS4: 3/4" NPT
AF2: Adjustable Flange CFS6: 1" NPT

11 TRANSMITTER – OPTIONAL ITEM ** (Transmitter range need to specify upon order)

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

