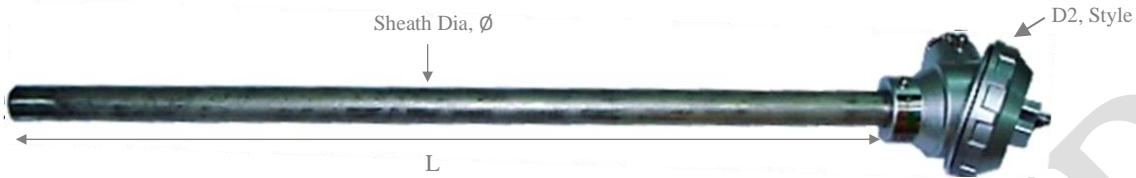


## THERMOCOUPLE ORDERING CODE

**ET** model



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

Eg: ET Model, Type K Thermocouple, Element Size  $\varnothing$ 3.0mm, Sheath Material: Inconel600, Head Enclosure-D2 design, Sheath Dia: 21.3mm, UnGrounded, Sheath Length: 800mm, Class 1  
Order Code : ET-K-ZD2-U21Y800-30CL1-00

### 1 CALIBRATION

Single	Duplex
K: K	KK: K Duplex
N: N	NN: N Duplex

### 2 SHEATH MATERIAL

S: SS316  
Z: Inconel 600

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

D2: Standard Alloy Aluminum  
D16: T Standard Alloy Aluminum

### 4 JUNCTION

U: Ungrounded

### 5 SHEATH DIAMETER ( $\varnothing$ )

21Y: OD21.3 ID15.8mm  
26Y: OD26.7 ID23.8mm

### 6 SHEATH LENGTH, L

(Specify the sheath length accordingly in mm)  
600: 600mm  
800: 800mm

### 7 ELEMENT SIZE

(Specify element size, mm)  
16:  $\varnothing$ 1.6 (not available for Type N)  
20:  $\varnothing$ 2.0 (not available for Type N)  
30:  $\varnothing$ 3.0

### 8 TOLERANCE

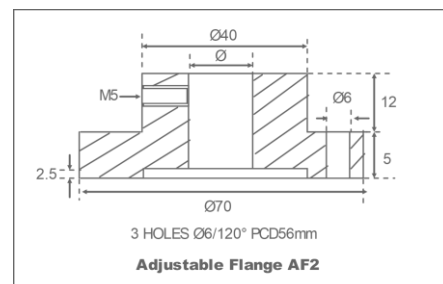
CL1 : Class 1  
CL2 : Class 2 (Standard industrial class)

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

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

### 10 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

## ET model RTD ORDERING CODE



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

Eg: ET Model, PT100 – 3 Wire, Sheath Material: SS316, Head Enclosure-D2 design, Sheath Dia: 16mm,  
 Temperature Range: -50-200 °C, L Length:300mm, Class B  
 Order Code : ETF-P1-3WU-SD2-16Y300CLB-0-0

### 1 CALIBRATION

<u>Single</u>	<u>Single</u>	<u>Duplex</u>
P1 : PT100	P1V : PT100-Vibration Proof	P1X : PT100 Duplex
P5 : PT500		P5X : PT500 Duplex
P10 : PT1000		P10X : PT1000 Duplex

### 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  
 Z : -200 TO 800°C

### 4 SHEATH MATERIAL

S: SS316

### 5 HEAD ENCLOSURE DESIGN (See Accessories section for Enclosure design)

D2: Standard Alloy Aluminum

### 6 SHEATH DIAMETER (Ø)

16Y: Ø 16mm  
 20Y: Ø 20 mm  
 21Y: Ø 21.3mm

### 7 LENGTH (L)

(Specify the insert length accordingly in mm)  
 350: 350mm  
 400: 400mm

### 8 TOLERANCE

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

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

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

### 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

