

THERMOCOUPLE ORDERING CODE

TFP
model

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

Eg: TFP Model, K, Sheath Dia : 6mm Ungrounded, Sheath length : 150mm, Wire Length : 2 mtr, Class 2 , Temp
Range : -50 to 200 deg C, Wire Type : MFA/MFA
Order Code : TPF-K-U-L150-2TCL2-CFT20

1 CALIBRATION

Single

K: K

J: J

T: T

2 JUNCTION

U: Ungrounded

3 TEMPERATURE RANGE

U : -50 TO 200 °C

4 OVERALL DIAMETER (Ø)

G: Ø 3.2mm (Overall Diameter after coat ~ 4.2mm)

H: Ø 4.0mm (Overall Diameter after coat ~ 5.0mm)

J: Ø 4.8mm (Overall Diameter after coat ~ 5.8mm)

L: Ø 6mm (Overall Diameter after coat ~ 7mm)

5 SHEATH LENGTH, L

(Specify the sheath length accordingly in mm)

100: 100mm

200: 200mm

300: 300mm

400: 400mm

6 WIRE LENGTH

1: 1 Meter

2: 2 Meter

3: 3 Meter

7 WIRE TYPE

T : MFA/MFA

8 TOLERANCE

CL1 : Class 1

CL2 : Class 2 (Standard industrial class)

9 COMPRESSION FITTING - PTFE (OPTIONAL ITEM)

0 : Nil

CFT1: 1/4" NPT CFTA: 1/4" BSP

CFT2: 1/2" NPT CFTB: 1/2" BSP

CFT3: 1/8" NPT CFTC: 1/8" BSP

CFT5: 3/8" NPT CFTE: 3/8" BSP

10 CONNECTORS (OPTIONAL ITEM)

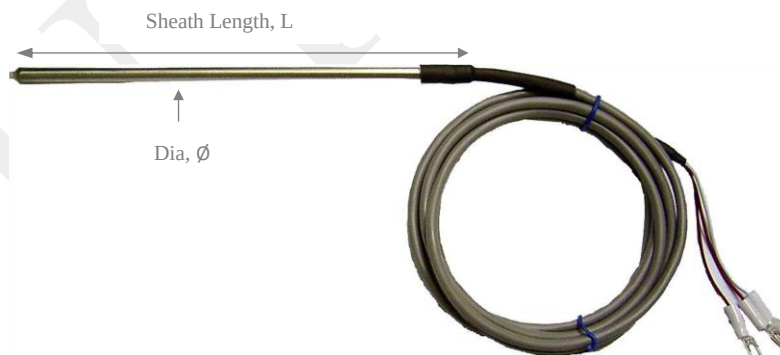
0 : Nil

CN1 : Miniature connector

CN1WC : Miniature connector + wire clamp

CNS1 : Standard connector

CNS1WC : Standard connector + wire clamp



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

TFP
 model

RTD ORDERING CODE

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

Eg: TFP Model, PT100 – 3 Wire, Sheath Dia : 6mm Ungrounded, Sheath length : 150mm, Wire Length : 2 mtr,
 Class B , Temp Range : -50 to 200 deg C, Wire Type : FEP/FEP with PTFE Compression Fitting : ½” NPT
 Order Code : TPF-P1-3WU-L150-2TCLB-CFT20

1 CALIBRATION

Single

P1 : PT100
 P5 : PT500
 P10 : PT1000

Duplex

P1X : PT100 Duplex
 P5X : PT500 Duplex
 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

4 SHEATH DIAMETER, Ø

G: Ø 3.2mm (Overall Diameter after coat ~ 3.6mm)
 J: Ø 4.8mm (Overall Diameter after coat ~ 5.8mm)
 L : Ø6mm (Overall Diameter after coat ~ 7mm)

5 SHEATH LENGTH, L

(Specify the sheath length accordingly in mm)

100: 100mm
 200: 200mm
 300: 300mm
 400: 400mm

6 WIRE LENGTH

1: 1 Meter
 2: 2 Meter
 3: 3 Meter

7 WIRE TYPE

P : PVC/PVC
 T : FEP/FEP
 S : Silicon/Silicon

8 TOLERANCE

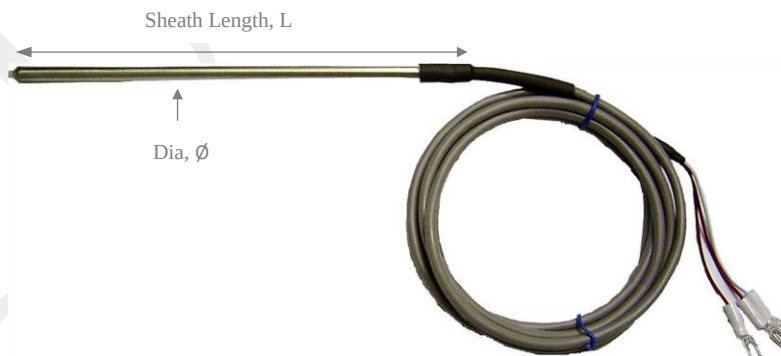
CLA : Class A
 CLB : Class B (Standard industrial class)

9 COMPRESSION FITTING - PTFE (OPTIONAL ITEM)

0 : Nil
 CFT1: 1/4” NPT CFTA: 1/4” BSP
 CFT2: 1/2” NPT CFTB: 1/2” BSP
 CFT3: 1/8” NPT CFTC: 1/8” BSP
 CFT5: 3/8” NPT CFTE: 3/8” BSP

10 CONNECTORS (OPTIONAL ITEM)

0 : Nil
 CNA1 : Miniature connector
 CNA1WC : Miniature connector + wire clamp
 CNAS1 : Standard connector
 CNAS1WC : Standard connector + wire clamp



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