

THERMOCOUPLE ORDERING CODE

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

PS model

Eg: PS Model, Type K, Sheath Length L=150mm, Sheath Dia : 6mm SS316, Ungrounded, Wire Length : 2 mtr, with mini connector, Wire Type: Fiberglass/Fiberglass/StainlessSteel Braided, Class 2
Order Code : PS-K-SUL150-2FGSCL2-0CN1

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

3 JUNCTION

W: Grounded
U: Ungrounded

4 SHEATH DIAMETER (Ø)

D: Ø 2.0mm
F : Ø 3.0mm
G: Ø 3.2mm
H : Ø 4.0mm
J : Ø 4.8mm
L : Ø 6mm
M: Ø 6.35mm
N: Ø 8.0mm
P : Ø 10.0mm
Q: Ø 12.0mm
R: Ø 12.7mm

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

FGS : Fiberglass/Stainless Steel Braid – Solid Core
FGST : Fiberglass/Stainless Steel Braid – Stranded
P : PVC
T : MFA
FG : Fiberglass
S : Silicon
FC : Stainless Steel Flexible Conduit
KP : Polyimide

8 TOLERANCE

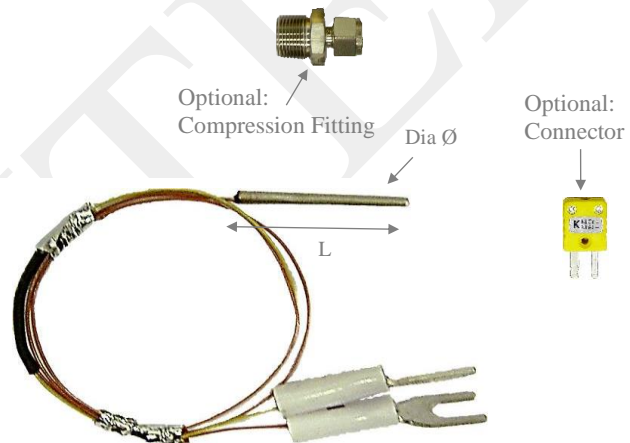
CL2 : Class 2 (Standard industrial class)

9 COMPRESSION FITTING - STAINLESS STEEL (OPTIONAL ITEM)

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

RTD

ORDERING CODE

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

PS model

Eg: PS Model, PT100-3 Wire SS316, Temperature Range -50 to 200 deg C, Sheath Length L=150mm, Sheath Dia : 6mm, Wire Length : 2 mtr, with mini connector, Wire Type: Stainless steel braid, Class B
Order Code : PS-P1-3WU-SL150-2TGSTCLB-0CNA1

1 CALIBRATION

Single

P1 : PT100

P5 : PT500

P10 : PT1000

P1V : PT100-Vibration Proof

P5V : PT500-Vibration Proof

P10V : PT1000-Vibration Proof

Duplex

PIX : PT100 Duplex

2 WIRE CONNECTION PER RTD

2W: 2 WIRE

3W: 3 WIRE

4W: 4 WIRE

3 TEMPERATURE RANGE

T: 0 TO 250 °C

U: -50 TO 200 °C

X: -80 TO 200 °C

W: -50 TO 400 °C

V: -200 TO 200 °C

4 SHEATH MATERIAL

S: SS316

5 SHEATH DIAMETER (Ø)

F : Ø 3mm

N: Ø 8.0mm

G: Ø 3.2mm

P : Ø 10.0mm

H : Ø 4.0mm

Q: Ø 12.0mm

J : Ø 4.8mm

R: Ø 12.7mm

K : Ø 5mm

L : Ø 6mm

M: Ø 6.35mm

6 SHEATH LENGTH, L

(Specify the sheath length accordingly in mm)

100: 100mm

200: 200mm

300: 300mm

400: 400mm

7 WIRE LENGTH

1: 1 Meter

2: 2 Meter

3: 3 Meter

8 WIRE TYPE

TGST: FEP/Fiberglass/Stainless Steel Braid - Stranded

FGST: Fiberglass/Stainless Steel Braid - Stranded

P : PVC

T : FEP

S : Silicon

FC : Stainless Steel Flexible Conduit

9 TOLERANCE

CLA: CLA

CLB : Class B (Standard industrial class)

10 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

11 CONNECTORS (OPTIONAL ITEM)

0 : Nil

CNA1 : Miniature connector

CNA1WC : Miniature connector + wire clamp

CNAS1 : Standard connector

CNAS1WC : Standard connector + wire clamp

