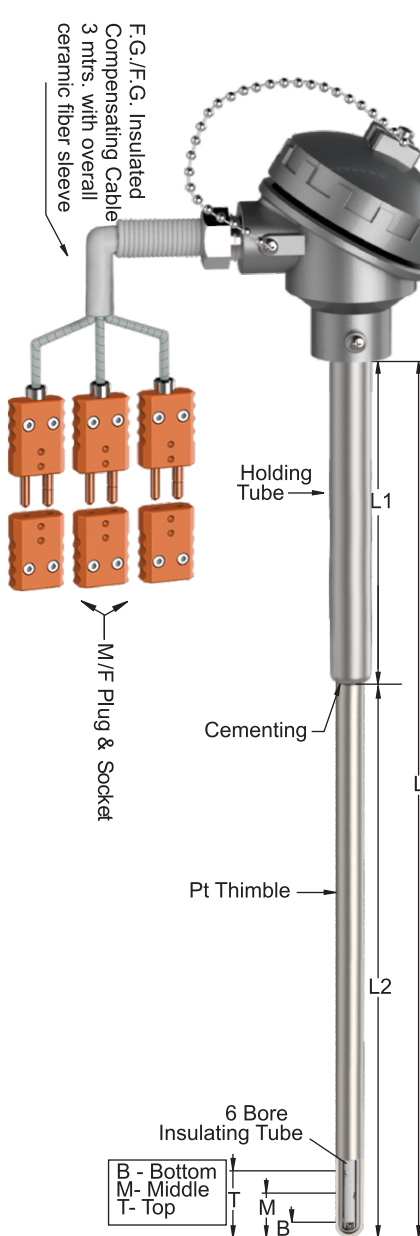


TRI-LEVEL THERMOCOUPLE WITH LONG PT THIMBLE

A



F.G./F.G. Insulated Compensating Cable 3 mtrs. with overall ceramic fiber sleeve

Holding Tube →

Cementing

Pt Thimble →

M/F Plug & Socket

6 Bore Insulating Tube

B - Bottom
M - Middle
T - Top

L1

L2

M

B

T

T-900

Termination Style

Junction Style

Thermocouple Element

Element Dia

Insulating Tube OD

Insulating Tube Material

Holding Tube Material

Holding Tube OD (mm)

Holding Tube ID (mm)

Holding Tube Length "L1" (mm)

Exposed Length "L2" (mm)

Pt Thimble OD (mm)

WT (mm)

MOC

Element Length From Tip (B,M,T)

Calibration Standard

A	Die cast Alu A TYPE
B	Die cast Alu B TYPE
C1	Diecast Alu IP-67(SGL Entry)
C2	Diecast Alu IP-67(DBL Entry)
SS	SS- Head
M	Miniature Die cast Alum.
P	Plastic
EB1	Die cast Alu Explosion / Flame proof IIB (Zone1&2)
EB2	SS Explosion / Flame proof IIB (Zone1 & 2)
EC1	Die cast Alu Explosion / Flame proof IIC (T6)
EC2	SS Flame proof IIC (T6)
EC3	Die cast Alu Explosion / Flame proof IIC (T6) ATEX

GN	Grounded
UN	Ungrounded

Type of T/C	Description
R	Pt-Rh 13%Pt
S	Pt-Rh 10% Pt
B	Pt-Rh 30% Pt-Rh 6%
Ex.:	If Simplex-R Duplex-RR

0.35	Ø0.35mm
0.40	Ø0.40mm
0.45	Ø0.45mm
0.50	Ø0.50mm
Other	Consult Factory

3.5	Ø3.5mm
4.5	Ø4.5mm
5.5	Ø5.5mm
8.5	Ø8.5mm

610	Ceramic- 610
710	Ceramic- 710
799	Ceramic-799

316	SS 316
310	SS 310
304	SS 304
600	Inconel 600
800	Inconel 800
Other	Consult Factory

A	DPH Pt Thimble
B	ZGS Pt Thimble
C	Hardened Pt Thimble
D	Pt Rh 90% 10% Thimble
Other	Consult Factory

A	ANSI MC96.1
D	DIN
I	IEC

Thermal and Cable Solutions

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