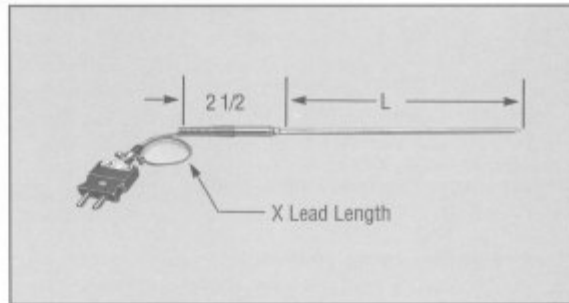


Transition Joint Thermocouple

400 Series

- Mineral Insulation Enables Thermocouples To Be Used At Higher Temperatures
- Industry Standard Color-Coded Quick Disconnect
- Commonly Installed With Compression Fittings (Adapter) See Pages 161 And 162



400 [] [] [] [] [] [] [] [] [] []

Code	Wire Calibration
J	Iron/Constantan
K	Chromel/Alumel
T	Copper/Constantan
E	Chromel/Constantan
R	Plat. 13% Rhod./Plat.
S	Plat. 10% Rhod./Plat.
B	Plat. 30% Rhod./Plat. 6% Rhod.

For duplex calibrations, please indicate double letters, example EE.

Code	Sheath Diameter
H	.020
B	.040
C	.062
D	.125
E	.187
F	.250
L	.312

Consult factory for other diameters

Immersion Length "L"	
Whole inches 01 to 99 (6 inch increments standard) for lengths over 99 inches consult factory	

Lead Length "X"	
Specify in inches 01 to 99 (6 in. increments standard) for lengths over 99 inches consult factory	

Code	Other Pertinent Data
0	None
999	Special Request Consult Factory

Code	Termination Style
10	111 Standard Plug
20	131 Mini Plug
30	109 High Temp. Plug
40	3" Pig Tail (<i>Bare Wire End</i>)

111 Plug is standard
Consult factory for other options

Code	Lead Wire
10	Fiberglass (<i>Standard</i>)
1S	Fiberglass w/SS Overbraid
1F	Fiberglass w/SS Flexhose
20	Teflon
2S	Teflon w/SS Overbraid
2F	Teflon w/SS Flexhose

Code	Sheath Material
304	304 Stainless Steel
316	316 Stainless Steel
600	Inconel 600

Consult factory for other options

Code	Junction Style
W1	Grounded Flat Tip
W2	Grounded Rounded Tip
W3	Ungrounded Flat Tip
W4	Ungrounded Rounded Tip
W5	Exposed

W2 is standard

400-J-H-6-6-W2-304-10-10-0
Ordering Example