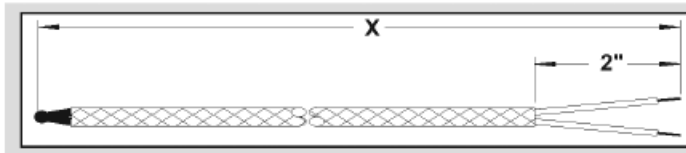


# Plain Wire - with Beaded Junction Thermocouples



## 1. Thermocouple Type

Standard Wire	Special limits of error
J	JS
K	KS
T	
E	

## 2. Wire Length "L"

Insert length in inches

## 3. Insulation Type (inner/outer)

Code	Insulation	Max Temp
<b>Solid Wire</b>		
F1	fiberglass	900°F
T1	Teflon	400°F
<b>Stranded Wire (J, K only)</b>		
F2	fiberglass	900°F
T2	Teflon	400°F

## 6. Options

Wire Protection
A = S.S. Armor
P = PVC coated S.S. Armor
T = Teflon coated S.S. Armor
O = S.S. Overbraided (omit if no armor)
Tip
W ( ) = Washer welded to tip for surface mount with screw. Put screw size in parenthesis. Ex: W (1/4")

## 5. Wire Termination

S = Stripped Leads	
C = Mini Male Plug	
F = Std. Male Plug	
L = Spade Lugs	
T = Terminal Pins	

## 4. Wire gauge

20 = 20 gauge  
24 = 24 gauge

# Bulk Wire For Thermocouples

Thermocouple Type

K

Wire Gauge

20

Insulation Type

F1

Options

P

Std Calibration Wire	
J	
K	
T	
E	

Std Calibration Wire	
20 = 20 gauge	
24 = 24 gauge	

Std Calibration Wire		
Code	Insulation	Max Temp
<b>Solid Wire</b>		
F1	= fiberglass	900°F
T1	= Teflon	400°F
<b>Stranded Wire (types J, K only)</b>		
F2	= fiberglass	900°F
T2	= Teflon	400°F

Std Calibration Wire	
P = Special Limits of error	

Extension Wire	
JX	TX
KX	EX

Extension Wire	
16 = 16 gauge	
20 = 20 gauge	

Extension Wire		
P1	= PVC, solid	221°F



Note: Consult factory for other options or wire types

# Accessories

## RTD's & Thermocouples

### Terminal Blocks



2 pole TCX001T2



3 pole TCX001T3



4 pole TCX001T4



6 pole TCX001T6

### Plugs & Jacks



Std. Male Plug  
TCX\_\*\_PLUG



Std. Female Jack  
TCX\*\_JACK

TCXSTDCLA = clamp set  
for std. plug/jack



Mini Male Plug  
TCX\*\_PLUG MINI



Mini Female Jack  
TCX\*\_JACK MINI

TCXMINCLA = clamp set  
for Mini plug/jack

\* = Enter JKTE

### Heads



TCX006\_\*

\* = Enter letter code from p. 3 table (A)

### Spring Loaded Kit



TCXBSL22

### In-Head Transmitters



TCXT4 = 4-20mA transmitter

TCXT4-Q = 4-20mA Hart transmitter

TCXT4D = 4-20mA transmitter with digital display

TCXT4-DQ = 4-20mA Hart transmitter with digital display



# Accessories

## RTD's & Thermocouples

### Terminal Blocks



2 pole TCX001T2



3 pole TCX001T3



4 pole TCX001T4



6 pole TCX001T6

### Plugs & Jacks



Std. Male Plug  
TCX\*\_PLUG



Std. Female Jack  
TCX\*\_JACK

TCXSTDCLA = clamp set  
for std. plug/jack



Mini Male Plug  
TCX\*\_PLUG MINI



Mini Female Jack  
TCX\*\_JACK MINI

TCXMINCLA = clamp set  
for Mini plug/jack

\* = Enter JKTE

### Heads



TCX006\_\*

### Spring Loaded Kit



TCXBSL22

\* = Enter letter code from p. 3 table (A)

### In-Head Transmitters



TCXT4 = 4-20mA transmitter

TCXT4-Q = 4-20mA Hart transmitter

TCXT4D = 4-20mA transmitter with digital display

TCXT4-DQ = 4-20mA Hart transmitter with digital display

