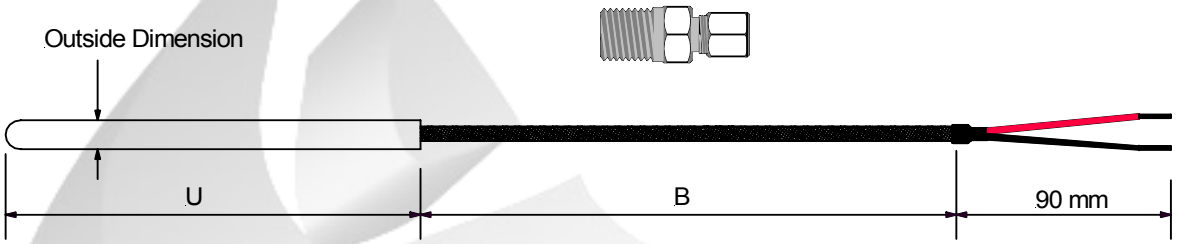
Plastic Industry Thermocouples

Metric Size Tube & Wire General Purpose Thermocouple

Model Code: C4

Compression Fitting (Optional). Item purchased separately



Maximum operating temperature: 500C

	A	B	C	D		E		F	G	H		I	J
C4	___	___	___	___	–	___	–	___	___	___	–	___	___

A	Outside Diameter
A	2mm
B	3mm
C	4mm
D	5mm
E	6mm

B	"U" Dimension
Specify " U " Length In mm	1 5 0

Example "U" , is 150mm = 150

C	Calibration	
	+	–
J	White	Red
K	Yellow	Red
T	Blue	Red

E	"B" Dimension
Specify " B " Length In Meters	0 3

Example "B" is 3 M = 03

F	Cable Conductor Description
1	24 Gage, Solid Conductor
2	24 Gage, 7 Stranded Conductors
3	20 Gage, Solid Conductor
4	20 Gage, 7 Stranded Conductors

H	Outer Jacket Protection
1	None
2	Stainless Steel Braid
3	Armor Flexible Cable: 7.11mm Outside Diameter
4	Armor Flexible Cable 5.33mm Outside Diameter

Metal Braid Protection not available on P.V.C insulation cable.

I	Termination
A	90mm Split leads & bare ends
B	90mm Split leads & No.10 spade lugs.
C	Standard Male Plug (218 C)
D	Standard Female Jack (218 C)
E	Mini Male Plug (218 C)
F	Mini Female Jack (218 C)

D	Junction Styles		
Element Description	Grounded	Ungrounded	
	Common	Common	Isolated
Single	G		U
Duplex	D	C	I

G	Cable Insulation Description
A	Fiberglass Insulation: 950F / 510C
B	Teflon Insulation: 500F / 260C
C	P.V. C. Insulation: 221F / 105C
D	Teflon, Shielded + Drain Wire
E	P.V.C., Shieded + Drain Wire

J	Termination Options
1	None
2	Bx Connector
3	Cable Clamp

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