Type “C” Bare Thermocouple Wire - High Temperature

Part number	Polarity	Details
61000539 – Marlin WIRE CP36GA 005" TYPE "C"	+ POSITIVE LEG	W5 Tungsten - 5% Rhenium
61000559 - Marlin WIRE CN36GA 005" TYPE "C"	- NEGATIVE LEG	W26 Tungsten - 26% Rhenium
61000538 – Marlin WIRE CP30GA 010" TYPE "C"	+ POSITIVE LEG	W5 Tungsten - 5% Rhenium
61000558 - Marlin WIRE CN30GA 010" TYPE "C"	- NEGATIVE LEG	W25 Tungsten - 26% Rhenium

THERMOCOUPLE WIRE
BARE, HIGH TEMPERATURE

Code Type	Element Polarity	Wire In/TOz	Type Code	Wire Diameter	AWG	Price
PT-10% Rh	Positive (+)	46.4 118.0 302.2 715.2	SP	0.050 0.032 0.020 0.012 0.010	16 20 24 28 30	Consult Factory
PT-	Negative (-)	43.3 110.0 281.6 666.6	SN	0.050 0.032 0.020 0.012 0.010	16 20 24 28 30	Consult Factory
PT-13% Rh	Positive (+)	47.4 120.4 308.3 729.8	RP	0.050 0.032 0.020 0.012 0.010	16 20 24 28 30	Consult Factory
PT-	Negative (-)	43.3 110.0 281.6 666.6	RN	0.050 0.032 0.020 0.012 0.010	16 20 24 28 30	Consult Factory
PT-30% Rh	Positive (+)	52.7 134.0 343.1 812.3	BP	0.050 0.032 0.020 0.012 0.010	16 20 24 28 30	Consult Factory
PT-6% Rh	Negative (-)	45.2 114.8 294.0 695.8	BN	0.050 0.032 0.020 0.012 0.010	16 20 24 28 30	Consult Factory
Tungsten 5% Rhenium vs Tungsten 26% Rhenium		—	C	0.020 0.010	24 30	Consult Factory

Pt = Platinum
Rh = Rhodium

Bare wire is sold in matched pairs. Please order equal amounts of each element.

Order Code:

Type Code		Wire Ga.		Length
SP	-	24	-	120 inches
SN	-	24	-	120 inches

(216) 941-6200
MANUFACTURING CORPORATION 12404 TRISKETT ROAD CLEVELAND, OHIO 44111 FAX: (216) 941-6207