

STRAIGHT BASE METAL THERMOCOUPLE ELEMENTS

COMPLETE ORDER NUMBER

1 - 2 - 3 - 4 - 5

5. OPTIONS

CODE	DESCRIPTION
1	TWIST AND WELDED JUNCTION
2	BUTT WELDED JUNCTION
341	SINGLE TERMINAL BLOCK
342	DUPLEX TERMINAL BLOCK
L	ISOLATED JUNCTION
AA	OTHER (DESCRIBE)

4. LENGTH (IN INCHES)

CODE	DESCRIPTION
012	12" LONG
018	18" LONG
024	24" LONG
030	30" LONG
036	36" LONG
XXX	SPECIFY (IN 1" INCREMENTS)

ACTUAL LENGTH PROVIDED
IS 2.5" LONGER THAN SPECIFIED TO
ALLOW FOR TERMINAL CONNECTIONS

3. INSULATION

CODE	DESCRIPTION
00	NO INSULATORS, BARE ALLOY
B	B - BALL AND SOCKET
CI	CI - CERAMIC INSULATOR, TWO HOLE, OVAL

J, K, AND N SUPPLIED WITH REFRACTORY INSULATORS (2475°F MAX.)

2. WIRE GAUGE

CODE	DESCRIPTION
8	8 GAUGE (J, K AND N ONLY)
11	11 GAUGE (J AND K ONLY)
14	14 GAUGE (J, K AND N ONLY)
20	20 GAUGE (J AND K ONLY)

1. CALIBRATION

CODE	DESCRIPTION
J	TYPE J, SINGLE
K	TYPE K, SINGLE
N	TYPE N, SINGLE
JJ	TYPE J, DUAL
KK	TYPE K, DUAL
NN	TYPE N, DUAL

EXAMPLE PART NUMBER: K8C1-012-1

K8C1 = TYPE K, 8 GAUGE, CERAMIC INSULATORS

012 = 12" LONG

1 = TWIST AND WELDED JUNCTION