



Made To Order
Cut To Length
Stocking Program Available

Parallel Pair Thermocouple Cable: Unshielded - Nylon Insulated & Jacketed - 2200 Series

Parallel Pair Thermocouple Cable - Unshielded, Nylon Insulated & Jacketed - 2200 Series			
Wire AWG	Insulation (in)	Jacket (in)	Nominal OD (in)
24F	0.005	0.006	.046 x .080
24	0.005	0.006	.042 x .072
22	0.005	0.006	.048 x .084
20F	0.005	0.008	.062 x .108
20	0.005	0.008	.058 x .100
18F	0.006	0.008	.074 x .132
18	0.006	0.008	.068 x .120
16F	0.006	0.008	.086 x .156
16	0.006	0.008	.079 x .142
14F	0.006	0.008	.100 x .184
14	0.006	0.008	.092 x .168
12	0.008	0.008	.113 x .210

P/N EXAMPLES:

- 2220KX = 20 AWG solid type KX
- 2224STX = 24 AWG stranded type TX
- 2216JXSB = 16 AWG solid type JX, tinned copper braid shield
- 2222SKXSSB = 22 AWG stranded type KX, stainless steel overbraid

OPTIONAL BRAIDS:

- “SB” - Tinned copper braid shield
- “SSB” - Stainless steel braid armor

Calibration	Temperature Range	Standard Limits of Error	Special Limits of Error*
BX (Cu vs. Cu)	0° to 100°C	+/- 4.2°C	NA
BX (PCLW vs. Cu)	0° to 200°C	+/- 3.7°C	NA
E	0° to 870°C	+/- 1.7°C or 0.5%	+/- 1.0°C or 0.4%
EX	0° to 200°C	+/- 1.7°C	+/- 1.0°C
J	0° to 760°C	+/- 2.2°C or 0.75%	+/- 1.1°C or 0.4%
K or N	0° to 1260°C	+/- 2.2°C or 0.75%	+/- 1.1°C or 0.4%
KX or NX	0° to 200°C	+/- 2.2°C	+/-1.1°C
RX or SX	0° to 200°C	+/- 5.0°C	NA
T	0° to 370°C	+/- 1.0°C or 0.75%	+/- 0.5°C to 0.4%
TX	0° to 100°C	+/- 1.0°C	+/- 0.5°C

*When specifying special limits of error, use double ANSI letter designation, i.e. KK, JJX, etc.

*Tables are illustrative and not exhaustive. Please consult the factory for more information.