



Made To Order
Cut To Length
Stocking Program Available

Parallel Pair Thermocouple Cable: Unshielded - FEP Insulated & Jacketed

Parallel Pair Thermocouple Cable - Unshielded, FEP Insulated & Jacketed			
Wire AWG	Insulation (in)	Jacket (in)	Nominal OD (in)
24 Solid	0.01	0.01	.060 x .100
24S (7x32)	0.01	0.01	.064 x .108
22 Solid	0.01	0.01	.065 x .110
22S (7x30)	0.01	0.01	.070 x .120
20 Solid	0.01	0.01	.072 x .126
20S (7x28)	0.01	0.01	.082 x .132
18 Solid	0.01	0.01	.080 x .140
18S (7x26)	0.01	0.01	.086 x .152
16 Solid	0.01	0.01	.091 x .162
16S (7x24)	0.01	0.01	.098 x .178

P/N EXAMPLES:

PCB5SP20KX = 5 shielded pairs, 20 AWG solid type KX

PCB3SP24STX = 3 shielded pairs, 24 AWG stranded type TX

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.