



Made To Order
Cut To Length
Stocking Program Available

Parallel Pair Thermocouple Cable - Unshielded, PVC Insulated & Jacketed

Parallel Pair Thermocouple Cable - Unshielded, PVC Insulated & Jacketed				
Wire AWG	Insulation (in)	Jacket (in)	Nominal OD (in)	Weight
24 Solid	0.01	0.02	.080 x .120	7.0 Lbs/Mft
24S (7x32)	0.01	0.02	.084 x .128	7.5 Lbs/Mft
22 Solid	0.01	0.02	.085 x .131	8.0 Lbs/Mft
22S (7x30)	0.01	0.02	.090 x .140	8.7 Lbs/Mft
20 Solid	0.015	0.025	.112 x .174	15 Lbs/Mft
20S (7x28)	0.015	0.025	.116 x .183	17 Lbs/Mft
18 Solid	0.015	0.025	.120 x .191	18 Lbs/Mft
18S (7x26)	0.015	0.025	.126 x .201	20 Lbs/Mft
16 Solid	0.015	0.025	.131 x .212	25 Lbs/Mft
16S (7x24)	0.015	0.025	.138 x .225	29 Lbs/Mft

P/N EXAMPLES:

8220KX = 20 AWG solid type KX

8224STX = 24 AWG stranded type TX

8216JXSSB = 16 AWG solid type JX, stainless steel overbraid

8222SKKSB = 22 AWG stranded special limits type K, tinned copper braid shield

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.