



Made To Order
Cut To Length
Stocking Program Available

Parallel Pair Thermocouple Cable: Unshielded - PFA Insulated & Jacketed - 3900 Series

Parallel Pair Thermocouple Cable: Unshielded - PFA Insulated & Jacketed - 3900 Series			
Wire AWG	Insulation (in)	Jacket (in)	Nominal OD (in)
26	0.01	0.01	.056 x .092
24F	0.01	0.01	.064 x .108
24	0.01	0.01	.060 x .100
22	0.01	0.01	.065 x .110
20F	0.01	0.01	.078 x .136
20	0.01	0.01	.072 x .124
18	0.01	0.01	.080 x .140
16F	0.01	0.01	.098 x .176
16	0.01	0.01	.091 x .162
14	0.01	0.01	.104 x .188

P/N EXAMPLES:

- 39220KX = 20 AWG solid type KX
- 39224STX = 24 AWG stranded type TX
- 39222SJXSSB = 22 AWG stranded type JX, 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.