



Made To Order
Cut To Length
Stocking Program Available

Twisted Pair Thermocouple Cable: Shielded - PFA Insulated & Jacketed

Twisted Pair Thermocouple Cable: Shielded - PFA Insulated & Jacketed						
Part Number	# Of Pairs	Insulation Thickness		Jacket Thickness		Nominal OD
		Inches	mm	Inches	mm	Inches
39224SF/KX	1	0.01	0,25	0.01	0,25	0.112
39222SF/KX	1	0.01	0,25	0.01	0,25	0.124
39220SF/KX	1	0.01	0,25	0.01	0,25	0.14
39218SF/KX	1	0.01	0,25	0.01	0,25	0.154
39216SF/KX	1	0.01	0,25	0.01	0,25	0.18

P/N EXAMPLES:

- 39220SFKX = 20 AWG solid type KX
- 39224SSFTX = 24 AWG stranded type TX
- 39216SFJXSB = 16 AWG solid type JX, tinned copper braid shield
- 39222SSFJXSSB = 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.