



Made To Order
Cut To Length
Stocking Program Available

Twisted Pair Thermocouple Cable: Shielded - PVC Insulated & Jacketed

Twisted Pair Thermocouple Cable: Shielded - PVC Insulated & Jacketed						
Part Number	# Of Pairs	Jacket Thickness		Nominal OD		Weight Lbs/Mft
		Inches	mm	Inches	mm	
8220SF/SX	1	0.025	0,63	0.18	4,57	28
8216SF/SX	1	0.03	0,76	0.23	8,89	41

P/N EXAMPLES:

- 8220SF/KX = 20 AWG solid type KX
- 8224SSF/TX = 24 AWG stranded type TX
- 8216SF/JXSB = 16 AWG solid type JX, tinned copper braid shield
- 8222SSF/JXSSB = 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.