



Made To Order
Cut To Length
Stocking Program Available

Twisted Pair Thermocouple Cable: Unshielded - FEP Insulated & Un-jacketed - 9000 TW-NJ Series

Twisted Pair Thermocouple Cable: Unshielded - FEP Insulated & Un-jacketed - 9000 TW-NJ Series			
Wire AWG	Insulation (in)	Jacket	Nominal OD (in)
26	0.01	-	0.072
24F	0.01	-	0.084
24	0.01	-	0.072
22	0.01	-	0.09
20F	0.01	-	0.112
20	0.01	-	0.104
18	0.01	-	0.12
16F	0.01	-	0.154
16	0.01	-	0.142

P/N EXAMPLES:

9220TW/BX630-NJ = 20 AWG solid type BX

9224STW/KX-NJ = 24 AWG stranded type KX

9216TW/JXSB-NJ = 16 AWG solid type JX, tinned copper braid shield

9222STW/JXSSB-NJ = 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.