



Made To Order
Cut To Length
Stocking Program Available

Multi-pair Thermocouple Extension Cable: Overall Shield - PVC Insulated & Jacketed

Multi-pair Thermocouple Extension Cable: Individual & Overall Shield - PVC Insulated & Jacketed						
Part Number	# Of Pairs	Jacket Thickness		Nominal OD		Weight Lbs/Mft
		Inches	mm	Inches	mm	
PCB2P20EX	2	0.03	0,76	0.3	7,60	40
PCB4P20EX	4	0.04	1,02	0.35	8,89	79
PCB6P20EX	6	0.04	1,02	0.42	10,66	100
PCB8P20EX	8	0.05	1,27	0.47	11,94	130
PCB12P20EX	12	0.05	1,27	0.59	14,98	175
PCB16P20EX	16	0.05	1,27	0.67	17,02	240
PCB20P20EX	20	0.06	1,52	0.74	18,79	280
PCB24P20EX	24	0.06	1,52	0.78	19,81	330
PCB36P20EX	36	0.06	1,52	0.91	23,11	475
PCB50P20EX	50	0.07	1,78	1.12	28,44	600

P/N EXAMPLES:

PCB5P20KX = 5 pairs, 20 AWG solid type KX

PCB3P24STX = 3 pairs, 24 AWG stranded type TX

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.