

Little Rock
800-945-5542

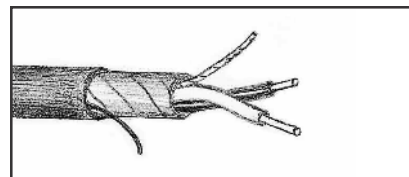
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THERMOCOUPLE EXTENSION WIRE

High Temperature Single Pair Overall Shield

FEP Teflon® 300 Volts 200°C

Application: FEP Teflon® insulated thermocouple extension wires are for use in areas where high ambient temperature conditions exist continuously, while providing excellent flame, moisture, abrasion, and chemical protection. This cable also protects against flame propagation and meets IEEE-383 70,000 BTU flame test and is designed for protection against crosstalk, common mode, and electrostatic noise interference.

Construction Specifications	
Conductor	16 gauge solid alloy wire matched and calibrated to ANSI specifications RP1.1-3 and ANSI C96.1-1969 for thermocouple extension wire.
Insulation	10 mils nominal, FEP Teflon
Color Code	ANSI color code
Lay of Twist	2 "
Shield	100% coverage aluminum-Mylar tape shield with tinned copper wire drain
Jacket	15 mils nominal, FEP Teflon with rip-cord

Type Designations					
ASA Type	Alloys		Insulation Colors		Jacket Color
	Positive	Negative	Positive	Negative	
EX	chromel	constantan	purple	red	purple
JX	iron	constantan	white	red	black
KX	chromel	alumel	yellow	red	yellow
TX	copper	constantan	blue	red	blue

Catalog No.	ANSI Type	Size AWG	No. of Conductors	Overall Diameter	Net Weight
P01K16	EX	16	2	.180 "	34.5 lbs/mft
P02K16	JX	16	2	.180 "	34.5 lbs/mft
P03K16	KX	16	2	.180 "	34.5 lbs/mft
P04K16	TX	16	2	.180 "	34.5 lbs/mft

* Shipping Tolerances +/-10%

** Note: Multiple pair cable construction is available upon request.

1-800-945-5542

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