

MULTI-CONDUCTOR EXTENSION CABLE

Each conductor is insulated with polyvinyl chloride or Teflon. An aluminum backed Mylar™ tape serves as an electrostatic shield. A solid 20 gauge tinned-copper drain wire is over the bundle in direct contact with the aluminum/mylar shield, thus minimizing any stray EMF's. Conductors are color coded and numbered for identification. All conductors are insulated with an outer jacket of polyvinyl chloride or Teflon insulation approximately .0245" thick. Multipair extension cable can be manufactured with various quantities of pairs and insulation types. Contact JMS Southeast sales office for any requirements you may have.

#1	DESCRIPTION [7-5 through 7-17]			
7M	Multi-Conductor Thermocouple Extension Cable			
	#2	TYPE		
	J	Iron/Constantan		
	K	Chromel/Alumel		
	T	Copper/Constantan		
	E	Chromel/Constantan		
	R	Copper/#11 Alloy		
	S	Copper/#11 Alloy		
	B	PCLW 630 / Copper		
	2	2 wire RTD (commonly used for type B and C thermocouples)		
	3	3 wire RTD		
	4	4 wire RTD		
	X	Other, insert calibration needed		
	#3	# OF PAIRS	NOMINAL O.D.	EST. SHIPPING WT. LBS. PER 1000 FEET
	2	2	.370	53
	4	4	.390	80
	8	8	.480	131
	12	12	.592	198
	16	16	.653	245
	20	20	.680	285
	24	24	.770	338
	X	Other, specify		
	#4	INSULATION		
	P	Polyvinyl chloride		
	T	Teflon - extruded		
	X	Other, specify		
	#5	ALUMINUM MYLAR SHIELD		
	I	Individual pair and overall		
	O	Overall only		
	Z	Not applicable		

Note: Conductors are 20 gauge solid.

Note: Add "S" for stranded conductors

Unit of Measure = Feet

7M	J	4	P	I
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