

Thermocouple Wire



Thermocouple Wire - Extension Grade
BMS extension grade thermocouple wire is most commonly used for connecting probes or “hot junctions” to instrumentation. To retard electrical losses along its length, it is generally larger wire and more heavily insulated than the standard grade wire. BMS extension grade thermocouple wire meets or exceeds ISA (Instrument Society of America) specifications for accuracy.

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Part Number	Gauge	Type	Wire	Conductor Insulation	Overall Insulation	Price Per Foot		
						1 - 99	100 - 499	500+
TW-1	20	J	Stranded	Fiberglass Braid	Fiberglass Braid	1.20	1.00	.93
TW-2	20	J	Stranded	Fiberglass Braid	Stainless Steel Braid	1.34	1.12	1.04
TW-3	24	J	Solid	Fiberglass Braid	Fiberglass Braid	.76	.64	.59
TW-4	20	J	Solid	PTFE	PTFE	1.10	.92	.85
TW-5	20	J	Solid	Fiberglass Braid	Fiberglass Braid	.94	.79	.73
TW-6	20	K	Solid	Fiberglass Braid	Fiberglass Braid	1.54	1.29	1.19
TW-7	24	K	Solid	Fiberglass Braid	Fiberglass Braid	1.02	.85	.79
TW-11	20	K	Solid	Fiberglass Braid	Stainless Steel Braid	2.00	1.67	1.54
TW-12	20	K	Stranded	Fiberglass Braid	Fiberglass Braid	1.76	1.47	1.36
TW-13	24	K	Solid	Fiberglass Braid	Stainless Steel Braid	1.58	1.32	1.22
TW-14	20	KX	Solid	PVC	PVC	.98	.82	.76
TW-15	16	KX	Solid	PVC	PVC	2.20	1.84	1.70
TW-16	20	JX	Solid	PVC	PVC	.52	.44	.40