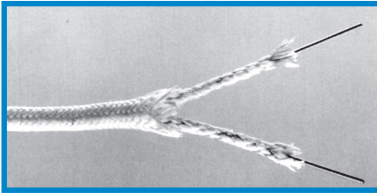


INSULATED THERMOCOUPLE WIRE

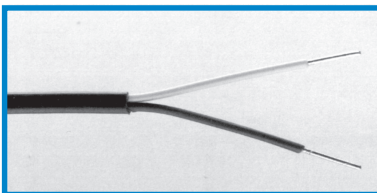
ANSI Type T Copper/Constantan



Insulation Color Code:
Positive: Blue
Negative: Red
Overall: Brown

CUSTOM CATALOG NUMBER	SIZE	INSULATION		TYPE	TEMP (°F)		NOMINAL SIZE	WT/MFT
		SINGLES	JACKET		CONTINUOUS	INTERMITTENT		
	AWG/MCM							
54400	20	Fiberglass	Fiberglass	Solid	950	1200	.058 x .105	9
54401	20	Fiberglass	Fiberglass	Str.	950	1200	.065 x .125	9
54402	24	Fiberglass	Fiberglass	Solid	950	1200	.042 x .070	5
54403	20	FEP	FEP	Solid	400	500	.067 x .115	11
54404	24	FEP	FEP	Solid	400	500	.055 x .090	7

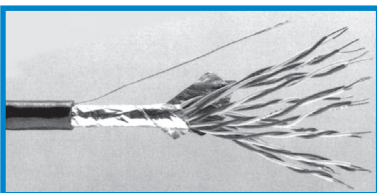
ANSI Type TX Copper/Constantan



Insulation Color Code:
Positive: Blue
Negative: Red
Overall: Blue

CUSTOM CATALOG NUMBER	SIZE	INSULATION		TYPE	TEMP (°F)		NOMINAL SIZE	WT/MFT
		SINGLES	JACKET		CONTINUOUS	INTERMITTENT		
	AWG/MCM							
54430	16	Fiberglass	Fiberglass	Solid	400		.087 x .155	18
54431	20	Fiberglass	Fiberglass	Solid	400		.058 x .105	9
54432	16	FEP	FEP	Solid	400		.107 x .158	32
54432S	16	FEP	FEP Twist/Shld	Solid	400		.180	38
54433	20	FEP	FEP	Solid	400		.072 x .124	11
54433S	20	FEP	FEP Twist/Shld	Solid	400		.146	22
54434	16	PVC	PVC	Solid	220		.120 x .207	26
54434S	16	PVC	PVC Twist/Shld	Solid	220		.250	39
54435	16	PVC	PVC	Str.	220		.140 x .230	26
54435S	20	PVC	PVC Twist/Shld	Solid	220		.095 x .150	14
54436	20	PVC	PVC	Solid	220		.165	22
54437	20	PVC	PVC	Str.	220		.105 x .170	16

Thermocouple Extension Cable - Overall Shielded Type TX Cable Copper/Constantan UL PLTC 300 Volt



Construction

- PVC Insulation & Jacket
- 20 AWG Solid extension wire
- Singles Insulation: 15 mils 105°C PVC
- Jacket and Individual Pairs are ANSI MC96.1
- Twisted Pairs
- One conductor of each pair is numbered
- Overall Shield: Aluminum/Polyester
- Overall drain plus communications wire
- Jacket: 90°C FR-PVC

CUSTOM CATALOG NUMBER	NO. OF PAIRS	NOMINAL OUTER JACKET THICKNESS	NOMINAL O.D. (Inches)	MINIMUM BENDING RADIUS (Inches)	MAXIMUM PULLING TENSION (lbs.)	WT/MFT
54450	1	.035	.220	1.45	26	27
54451	2	.042	.322	2.00	40	50
54452	4	.042	.370	2.50	75	76
54453	6	.052	.440	2.70	105	110
54454	8	.052	.475	3.00	142	129
54455	10	.052	.540	3.25	170	155
54456	12	.052	.560	3.25	210	175
54457	16	.062	.645	3.70	275	230
54458	20	.062	.670	4.00	330	280
54459	24	.062	.745	4.80	405	325
54460	36	.072	.890	6.00	600	470
54461	50	.072	.995	6.00	830	640

* Individual and overall shield also available upon request. Please specify when ordering.

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Custom Cable Corp.