



THERMOCOUPLE WIRE

Ceramic Fiber Braid Insulation
Ceramic Fiber Braid Jacket

2200°F 1204°C Continuous 2600°F 1427°C Single Reading

Product Description



Conductor: Thermocouple wire per ANSI MC 96.1 & ASTM E230
 (Solid or stranded available)

Insulation: Ceramic Fiber braid

Jacket: Ceramic Fiber braid



- Excellent flame retardance
- Excellent resistance to elevated temperatures
- Good resistance to abrasion

Widely used in industrial applications such as steel, aluminum, glass plants and the production of metals. Also used in the heat treating industry, furnace surveys and beaded thermocouple replacement

Conductor		Insulation		Jacket		OD		Ship Wt	
AWG	MM ²	Inches	MM	Inches	MM	Inches	MM	Lbs/MF	Kg/Km
24	0.51	0.014	0.36	0.014	0.36	.076 x .124	1.9 x 3.2	6	9
22	0.64	0.014	0.36	0.014	0.36	.081 x .135	2.1 x 3.4	7	10
20	0.81	0.014	0.36	0.014	0.36	.088 x .148	2.2 x 3.8	11	16
18	1.02	0.014	0.36	0.014	0.36	.096 x .164	2.4 x 4.2	16	24
16	1.29	0.014	0.36	0.014	0.36	.107 x .186	2.7 x 4.7	25	37

24(7)	0.61	0.014	0.36	0.014	0.36	.080 x .132	2.0 x 3.4	6	9
20(7)	0.97	0.014	0.36	0.014	0.36	.092 x .156	2.3 x 4.0	11	16
16(7)	1.47	0.014	0.36	0.014	0.36	.114 x .200	2.9 x 5.0	25	37

Available in standard and special limits of error per ANSI MC 96.1, ASTM E230 and IEC 584

Stainless Steel, Inconel, or Tin Plated Copper overbraid is available on request