



High Temperature Custom Engineered Cables

650°C

Micaplus 650°C

Micaplus



600 Volt/650°C

Conductor: Flexible, stranded, 27% nickel-coated copper.

Insulation: Glass reinforced mica.

Jacket: Coated glass braid and heat resistant finisher. (Also available in multi-conductor, shielded and jacketed constructions. Consult factory.)

Stock Color: White or tan. (Other colors also available. Consult factory.)

Physical Properties: Superior resistance to high temperature and the effects of radiation. Insulating materials retain their integrity after exposure to 10¹² Roentgens of radiation.

Uses: Instrumentation and motor lead wire suitable for use in aircraft and missiles at temperatures up to 650°C. Industrial high temperature applications.

Cable USA Part No.	Size AWG	Class K Strand	Nom. OD (In./mm)	Nom. Bend Radius (In./cm)	Weight Lbs./m' Kg/Km
472201C6	22	7x.010	.080/2.03	.80/2.03	4.62/6.87
472001C6	20	10x.010	.090/2.29	.90/2.29	7.25/10.79
471801C6	18	16x.010	.100/2.54	1.00/2.54	9.77/14.54
471601C6	16	26x.010	.110/2.79	1.11/2.82	11.87/17.66
471401C6	14	41x.010	.120/3.05	1.20/3.05	17.12/25.48
471201C6	12	65x.010	.142/3.61	1.42/3.61	25.94/38.60
471001C6	10	105x.010	.174/4.42	1.74/4.42	41.58/61.88
470801C6	8	133x.0113	.217/5.51	2.17/5.51	69.30/103.13
470601C6	6	133x.0142	.254/6.20	2.54/6.20	102.90/153.13
470401C6	4	133x.0179	.315/7.75	3.15/7.75	158.55/235.95

Larger sizes up to 4/0 also available. Consult factory.

Standard Putups: 500, 1000 and 2500 ft. spools. Longer lengths available. Consult factory.

Cable USA, Inc.

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