



# FG2000®

## High Temperature, 600V, 538°C

### APPLICATION

Control, Power, Signal cable where exposure to fire & extreme heat is a critical risk.

- Ignition
- Missile Defense
- Launch

### ATTRIBUTES

- UL Listed 450°C
- Non-UL 538°C
- ETL Verified 3000°F (30-minutes)
- Built-in Fluid Barrier
- Flexible to -160°F
- Resistant to Moisture, Acids, Fuel, Impact

DESIGNED TO TAKE THE HEAT



### CONDUCTOR

27% nickel-clad copper per ASTM B355

### INSULATION

Premium-grade Mica Tape

### CONSTRUCTION

Cabled with inert, FR fillers, double-wrapped Mica, Fused Moisture Barrier, Impregnated Glass Braid covering

### JACKET

Impregnated Glass Braid

### OPTIONS

Electrical Shielding:

- Nickel-coated copper braid overall, over pairs or triads

Armoring:

- Stainless Steel Braid

Part Number	AWG Size	No. of Conductors	Nom. OD (inches)	Weight (lbs./1000')
492202C6	22	2	.250"	32
492204C6	22	4	.295"	52
492206C6	22	6	.355"	79
492002C6	20	2	.270"	40
492004C6	20	4	.315"	65
492006C6	20	6	.375"	93
491803C6	18	3	.316"	68
491804C6	18	4	.335"	74
491601C6	16	1	.170"	24
491602C6	16	2	.312"	56
491603C6	16	3	.332"	81
491401C6	14	1	.190"	30
491201C6	12	1	.208"	42
491001C6	10	1	.255"	63
490801C6	8	1	.285"	84
490601C6	6	1	.328"	122



The above part numbers represent the more popular constructions. However, other designs are available upon request. All products are manufactured to meet RoHS compliance. For exceptions, please contact our sales department.