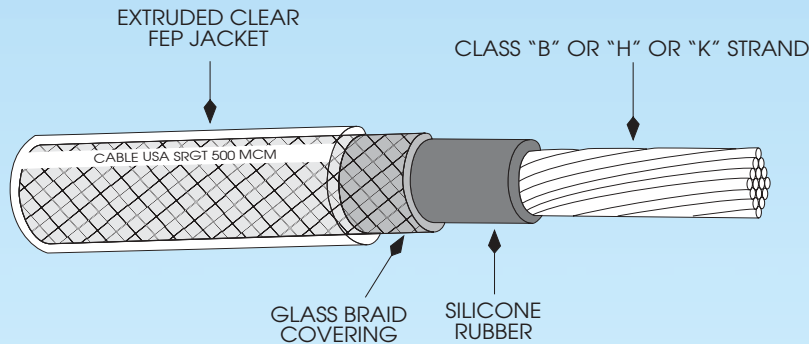


Critical Circuit Cable

SRGT



600 Volt



Features:

- SRGT – high temperature fire resistant wire.
- Maintains circuit integrity during fire conditions in excess of one hour.
- Well suited for areas where moisture and heat are a concern.
- Insulation provides excellent resistance to chemicals, provides excellent flexibility and a fluid /moisture barrier.
- Easy to pull through conduit or tray.

Options:

- Multi-conductor designs.
- **Cableclad**-3 MC armor.
- 250°C construction.
- Class “B”, “H” or “K” stranding.

Components:

- **Conductors:** Annealed tin-plated or nickel-plated copper Class B, K or H stranding. Please specify.
- **Insulation:** Heat, Moisture and Radiation resistant silicone rubber with a glass braid covering. Black or per request.
- **Glass Braid Color:**
- **Overall Covering:** Extruded **FEP**

Part Number	Conductor Size AWG/MM ²	Number of Strands	Insulation Thickness MILS/MM	Jacket Thickness INCH/MM	Nominal O.D. INCH/MM	Approximate Net WT. #/MFT / KG/KM	AMPACITY **
701401C6.1	14 / 2.5	41	30/.76	.010/.25	.165/4.19	19/28	54
701201C6.1	12 / 4.0	65	30/.76	.010/.25	.182/4.62	26/39	68
701001C6.1	10 / 6.0	105	47/1.19	.010/.25	.247/6.27	50/74	90
700801C6.1	8 / 10.0	133	60/1.52	.010/.25	.313/7.95	89/132	124
700601C6.1	6 / 16.0	133	60/1.52	.010/.25	.360/9.14	127/189	165
700401C6.1	4 / 25.0	133	60/1.52	.010/.25	.415/10.54	187/278	220
700201C6.1	2 / 35.0	133	60/1.52	.010/.25	.485/12.32	270/402	293
700101C6.1	1 / 50	133	80/2.03	.015/.38	.588/14.94	390/580	344
701X01C6.1	1/0 / 60	133	80/2.03	.015/.38	.634/16.10	468/696	399
702X01C6.1	2/0 / 70	133	80/2.03	.015/.38	.685/17.4	580/863	467
703X01C6.1	3/0 / 95	133	80/2.03	.015/.38	.735/18.67	679/1010	546
704X01C6.1	4/0 / 120	133	80/2.03	.020/.50	.830/21.08	850/1265	629
702501C6.1	250 / 120	427	95/2.41	.020/.50	.910/23.11	985/1466	706
703501C6.1	350/ 185	427	95/2.41	.020/.50	1.020/25.91	1335/1986	877
705001C6.1	500 / 240	427	95/2.41	.020/.50	1.184/30.07	1820/2708	1103

** Ampacity based on single conductor in free air based on an ambient temperature of 40°C (104°F) & conductor at maximum rating.