



SRML 150/200°C 600V Apparatus & Motor Lead Wire

Part Number	Size AWG	No. of Strands	Insulation Thickness (inches)	Glass Braid Thickness (inches)	Overall Diameter (inches)	Net. Weight lbs./mft.
18-01SRML	18	16	0.031	0.006	0.120	12
16-01SRML	16	26	0.031	0.006	0.130	16
14-01SRML	14	41	0.031	0.006	0.150	21
12-01SRML	12	65	0.031	0.006	0.160	30
10-01SRML	10	105	0.047	0.006	0.220	49
8-01SRML	8	133	0.062	0.009	0.310	88
6-01SRML	6	133	0.062	0.009	0.360	124
4-01SRML	4	133	0.062	0.009	0.400	170
2-01SRML	2	133	0.062	0.009	0.460	250
1-01SRML	1	259	0.080	0.010	0.530	320
1/0-01SRML	1/0	259	0.080	0.010	0.590	400
2/0-01SRML	2/0	259	0.080	0.010	0.635	490
3/0-01SRML	3/0	259	0.080	0.012	0.685	600
4/0-01SRML	4/0	259	0.080	0.012	0.745	740
250-01SRML	250	427	0.095	0.015	0.887	953
350-01SRML	350	427	0.095	0.015	1.002	1295
500-01SRML	500	427	0.095	0.015	1.165	1803

All values are nominal and subject to correction

- Application:** SRML Apparatus & Motor Lead Wire is for use in lighting fixtures; high wattage units such as sun lamps and therapeutic devices; control and power circuits, when high temperatures and abrasive environments are present. SRML is suitable for use in applications up to 150°C (18AWG-6AWG) or 200°C (4AWG and larger) and 600 volts. 18AWG-6AWG at 200°C available on request.
- Conductors:** SRML Apparatus & Motor Lead Wire has a stranded soft drawn tinned coated copper conductor per ASTM B33, B8 and B173.
- Insulation:** SRML Apparatus & Motor Lead Wire has silicone rubber insulation.
- Jacket:** SRML Apparatus & Motor Lead Wire has an overall jacket of braided fiberglass impregnated with a moisture, heat and flame resistant compound.
- Standards:** VW-1 flame Test
 IEEE 383 vertical flame test
 UL Style No. 3070 (AWG 18-AWG 12), UL Style No. 3101 (AWG 10)
 UL Style No. 3231 (AWG 8-AWG 4/0) UL Style No. 3410 (SRML-K)(250MCM-500MCM)
 ICEA S-19-81

1-800-945-5542