



SRG ML 150C-200C 600v

Silicone Rubber Glass Braid
600 Volts, 150° C, #18 AWG - #6 AWG
600 Volts, 200° C, #4 AWG - 750 MCM
UL:AWM CSA:AWM Class 1 Group A



DESCRIPTION:

Conductor:

Flexible stranded tinned, annealed copper per ASTM B33.

Sizes:

#18 AWG - 750 MCM

Insulation:

Silicone Rubber. A fiberglass braid jacket is applied over the insulation, then treated with a high temperature lacquer finish.

Colors available upon request.

APPROVALS:

UL Style as listed. All sizes are recognized by CSA as appliance wire. 18 AWG – 6 AWG is CSA certified as equipment wire (SEWF-2); 4 AWG – 4/0 AWG is certified as equipment wire (SEW-2).

APPLICATIONS:

Used as motor lead wire or wiring of electrical equipment and lighting fixtures, where flexibility is required.



AWG	Stranding	Insulation Thickness	Fiberglass Braid	Overall Diameter	Weight lbs/k ft	Temp Rating	UL Style
18	16/.0100	0.030	.005	0.120	12	150°C	3070
16	26/.0100	0.030	.005	0.130	16	150°C	3070
14	41/.0100	0.030	.005	0.150	22	150°C	3070
12	65/.0100	0.030	.005	0.170	32	150°C	3070
10	105/.0100	0.045	.005	0.230	54	150°C	3101
8	133/.0111	0.060	.005	0.305	93	150°C	3278
6	133/.0142	0.060	.005	0.345	125	150°C	3278
4	133/.0177	0.060	.005	0.400	185	200°C	3231
2	133/.0223	0.060	.005	0.470	275	200°C	3231
1	259/.0177	0.080	.005	0.560	355	200°C	3231
1/0	259/.0202	0.080	.007	0.605	460	200°C	3231
2/0	259/.0229	0.080	.007	0.660	540	200°C	3231
3/0	259/.0255	0.080	.007	0.715	665	200°C	3231
4/0	259/.0286	0.080	.007	0.780	815	200°C	3231
250 MCM	427/.0255	0.100	.025	0.895	970	200°C	3231
350 MCM	427/.0286	0.100	.025	1.010	1315	200°C	3231
500 MCM	427/.0342	0.100	.025	1.175	1837	200°C	3231
750 MCM	703/.0327	0.115	.025	1.385	2750	200°C	3231

Dimensions and weights shown are nominal, subject to industry tolerances. Dimensions and weights for other cable configurations are available upon request.

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