SRML-G

Silicone Rubber Glass Braid
600 Volts, 150° C, #18 AWG - #6 AWG
600 Volts, 200° C, #4 AWG - 750 MCM

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-temp finish. This product is available in a wide range of colors.

APPLICATIONS

Used for leads to motors, transformers or other electrical equipment, also in equipment where hazardous, and/or high temperature, conditions exist requiring flexible heat resistant conductors at 600 volts.

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)

PART NUMBER	AWG	STRANDING	INSULATION THICK.	BRAID THICK.	NOMINAL O.D.	AMPS	WEIGHT LBS/K FT	UL STYLE	TEMP RATING
08-0001	18	16/.0100	0.030	.005	0.120	31	13	3070	150°C
08-0003	16	26/.0100	0.030	.005	0.130	34	17	3070	150°C
08-0005	14	41/.0100	0.030	.005	0.145	40	23	3070	150°C
08-0007	12	65/.0100	0.030	.005	0.160	50	32	3070	150°C
08-0009	10	105/.0100	0.045	.005	0.220	70	53	3101	150°C
08-0011	8	133/.0111	0.060	.017	0.335	95	92	3278	150°C
08-0013	6	133/.0142	0.060	.017	0.375	130	133	3278	150°C
08-0015	4	133/.0177	0.060	.017	0.430	180	190	3231	200°C
08-0017	3	133/.0202	0.060	.017	0.460	180	240	3231	200°C
08-0019	2	133/.0223	0.060	.017	0.500	240	280	3231	200°C
08-0021	1	259/.0177	0.080	.017	0.585	280	359	3231	200°C
08-0023	1/0	259/.0202	0.080	.025	0.645	325	440	3231	200°C
08-0025	2/0	259/.0229	0.080	.025	0.700	370	538	3231	200°C
08-0027	3/0	259/.0255	0.080	.025	0.755	430	659	3231	200°C
08-0029	4/0	259/.0286	0.080	.025	0.820	510	812	3231	200°C
08-0031	250 MCM	427/.0255	0.100	.025	0.905	560	986	3231	200°C
08-0033	350 MCM	427/.0286	0.100	.025	1.020	700	1335	3231	200°C
08-0035	500 MCM	427/.0342	0.100	.025	1.175	850	1843	3231	200°C
08-0037	600 MCM	703/.0292	0.115	.025	1.305	1010	2254	3231	200°C
08-0039	750 MCM	703/.0327	0.115	.025	1.425	1160	2770	3231	200°C

Ampacity is based on single conductor in free air at an ambient air temperature of 30°C.

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.