



SRG ML 150°C-200°C 600V

Flexible Silicone Rubber Glass Braid, Temp Rating 150°C for #18AWG - #6AWG, and Temp Rating 200°C for #4AWG - 4/0AWG



Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Stranded tinned, annealed copper per ASTM B33
2. **Insulation:** Silicone Rubber
3. **Jacket:** Fiberglass braid jacket is applied over the insulation, then treated with a high temperature lacquer finish

APPLICATIONS AND FEATURES:

Used as motor lead wire or wiring of electrical equipment and lighting fixtures, where flexibility is required. Excellent electrical properties, good chemical resistance, contains no chlorine or other halogens, and fungus resistant. Colors available upon request.

SPECIFICATIONS:

- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- UL AWM Appliance wire approvals as listed in Table 1
- CSA Approved as shown in Table 1
- CSA AWM I A/B 600 FT1 FT2
- RoHS-3 Complies with European Directive 2015/863





Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Strands	Insul. Thickness	Braid	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mil	mil	inch	lb/1000ft	°C	Style/Type
C0186B	18	16	30	5	0.120	12	150	3070/SEWF-2
C0166B	16	26	30	5	0.130	16	150	3070/SEWF-2
C0146B	14	41	30	5	0.150	22	150	3070/SEWF-2
C0126B	12	65	30	5	0.170	32	150	3070/SEWF-2
C0106B	10	105	45	5	0.230	54	150	3101/SEWF-2
C0086B	8	133	60	5	0.305	93	150	3278/SEWF-2
C00602	6	133	60	5	0.320	110	150	3278/SEWF-2
C00412	4	133	60	5	0.380	160	200	3231/SEW-2
C00208	2	133	60	5	0.420	240	200	3231/SEW-2
C00106	1	259	80	5	0.560	355	200	3231/SEW-2
C01T07	1/0	259	80	7	0.575	390	200	3231/SEW-2
C02T07	2/0	259	80	7	0.605	490	200	3231/SEW-2
C03T03	3/0	259	80	7	0.665	600	200	3231/SEW-2
C04T04	4/0	259	80	7	0.765	800	200	3231/SEW-2

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

Dimensions and weights for other cable configurations are available upon request.

Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Strands	Insul. Thickness	Braid	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	strand	mm	mm	mm	kg/km	°C	Style/Type
C0186B	18	16	0.76	0.13	3.05	18	150	3070/SEWF-2
C0166B	16	26	0.76	0.13	3.30	24	150	3070/SEWF-2
C0146B	14	41	0.76	0.13	3.81	33	150	3070/SEWF-2
C0126B	12	65	0.76	0.13	4.32	48	150	3070/SEWF-2
C0106B	10	105	1.14	0.13	5.84	80	150	3101/SEWF-2
C0086B	8	133	1.52	0.13	7.75	138	150	3278/SEWF-2
C00602	6	133	1.52	0.13	8.13	164	150	3278/SEWF-2
C00412	4	133	1.52	0.13	9.65	238	200	3231/SEW-2
C00208	2	133	1.52	0.13	10.67	357	200	3231/SEW-2
C00106	1	259	2.03	0.13	14.22	528	200	3231/SEW-2
C01T07	1/0	259	2.03	0.18	14.60	580	200	3231/SEW-2
C02T07	2/0	259	2.03	0.18	15.37	729	200	3231/SEW-2
C03T03	3/0	259	2.03	0.18	16.89	893	200	3231/SEW-2
C04T04	4/0	259	2.03	0.18	19.43	1191	200	3231/SEW-2

