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/.0100	30	5	0.120	12	150	3070/SEWF-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/.0100	0.76	0.13	3.05	18	150	3070/SEWF-2