



SRG FIXTURE WIRE 150°C 600V

UL: SFF-2 (Silicone Fixture) 3070/3231 (Appliance Wire Material)
 CSA: SEWF-2 (Silicone Equipment Wire)

PN: AA018BK601C Description: SRG 18(16)T 600V 150C 3231

SRG

1. Conductor: Tin Plated Copper
2. Insulation: Silicone Rubber
3. Braid: Fiberglass



Product Design:

- 1) **Conductor:** Stranded tin plated copper per ASTM B33
- 2) **Insulation:** Silicone Rubber
- 3) **Braid:** Fiberglass yarn coated with a smooth lacquer finish
- 4) **Colors:** Stock colors Black, White, Red, Green (Other colors on request)

Standards/Specifications:

- ASTM B33 Standard: Tin Plated Soft or Annealed Copper
- RoHS-3 Compliant with European Directive 2015/863
- UL approved as appliance wire and Silicone Fixture type SFF-2 per table below
- CSA approved as Silicone Equipment Wire SEWF-2 per table below
- Passes VW-1 Flame Test (UL)
- Passes FT1 Flame Test (CSA)

Applications:

Internal wiring of appliances, electrical equipment, hazardous location motors, generators and lighting fixtures

Characteristics:

- High flexibility
- Zero Halogen content
- Flame Resistant
- Excellent electrical properties
- Good chemical resistance
- 150°C Temperature rating
- Thermoset insulation
- Inorganic and fungus resistant
- Good ozone resistance

Part Number	AWG Size	Stranding (inches)	Insulation Wall (Inches)	OD (Inches)	Voltage Rating	Amp Rating
AA018BK601C	18	16/.0100	0.031	0.119	600	19(6*)

UL Style/Type	CSA Style/Type	Temp Rating	Bend Radius (Inches)	Weight Lb/Kf
3070/3231/SFF-2	SEWF-2	150°C	0.95	12

Ampacity is based on single conductor in free air with a 40°C ambient temperature.

* Ampacity referenced in parathesis is specific to wire used in applications requiring fixture listing

Ampacity data is for reference only. Specific ampacity requirements must be determined by the end user based on the application