



SRG APPLIANCE WIRE 150°C 600V

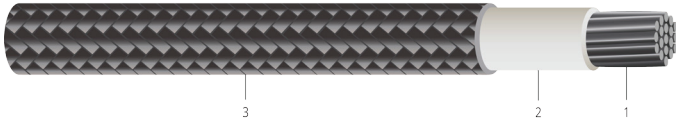
UL: 3231 (Appliance Wire Material) 

CSA: SEWF-2 (Silicone Equipment Wire) 

PN: AA008BH601C Description: SRG 8(133)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 color Black (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 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 |
|-------------|----------|--------------------|--------------------------|-------------|----------------|------------|
| AA008BH601C | 8 | 133.0111 | 0.062 | 0.290 | 600 | 155 |

| UL Style/Type | CSA Style/Type | Temp Rating | Bend Radius (Inches) | Weight Lb/Kf |
|---------------|----------------|-------------|----------------------|--------------|
| 3231 | SEWF-2 | 150°C | 2.32 | 78 |

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

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