

# **SRG-K CONTROL CABLES**

Flexible Silicone Rubber Glass Braid Conductors with an Overall Aramid Fiber Jacket, Temp Rating 200°C, 600V

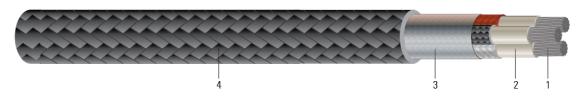


Image not to scale. See Table 1 for dimensions.

### **CONSTRUCTION:**

- 1. Conductor: Stranded tinned, annealed copper per ASTM B33
- 2. **Insulation**: Silicone Rubber with a fiberglass braid over the insulation
- 3. Cabling: Conductors are cabled with a left hand lay and bound with a polyester tape
- 4. Jacket: K-Fiber braid, treated with a high temperature saturant, covers the core

### **APPLICATIONS AND FEATURES:**

Used for equipment wiring, as well as signal and control circuits. Ideal in locations where high temperature or hazardous conditions exist that require heat resistance at 600 volts.

K Fiber Jacket provides improved mechanical strength and abrasion resistance. Flexible. Good chemical strength. Excellent electrical properties. Passes IEEE 383 70,000 BTU/Hr Flame test while maintaining circuit integrity.

## **SPECIFICATIONS:**

- ASTM B33 Standard Specification for Tin-Coated Soft or Annealed Copper Wire
- IEEE 383 Flame Test (70,000 btu)
- RoHS-3 Complies with European Directive 2015/863

# Table 1 – Weights and Measurements

Stock Number	Cond. Size	Cond. Number	Insul. Thickness	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	No.	mil	inch	lb/1000ft	С°	Style/Type
C51320	12	7	30	0.570	240	200	Non-UL

All dimensions are nominal and subject to normal manufacturing tolerances

 $\ensuremath{\diamond}$  Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

# Table 2 – Weights and Measurements (Metric)

Stock Number	Cond. Size	Cond. Number	Insul. Thickness	Approx. OD	Approx. Weight	Temp. Rating	Standard (UL or other)
	AWG/Kcmil	No.	mm	mm	kg/km	С°	Style/Type
C51320	12	7	0.76	14.48	357	200	Non-UL

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