

200C/600V

# SRGT HIGH-TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

200°C - 600 Voltz - UL 3568

Maintains circuit integrity for 2.5 hrs under flame test conditions as required by IEEE-383 modified 210,000 BTU/hr method.

## CONSTRUCTION

### Conductors

18 AWG. – 2 AWG

8 AWG and larger: Flexible stranded, annealed tinned copper

10 AWG and smaller: Nickel-plated copper

### Insulating System

Extruded Silicone Rubber

### Conductor Covering

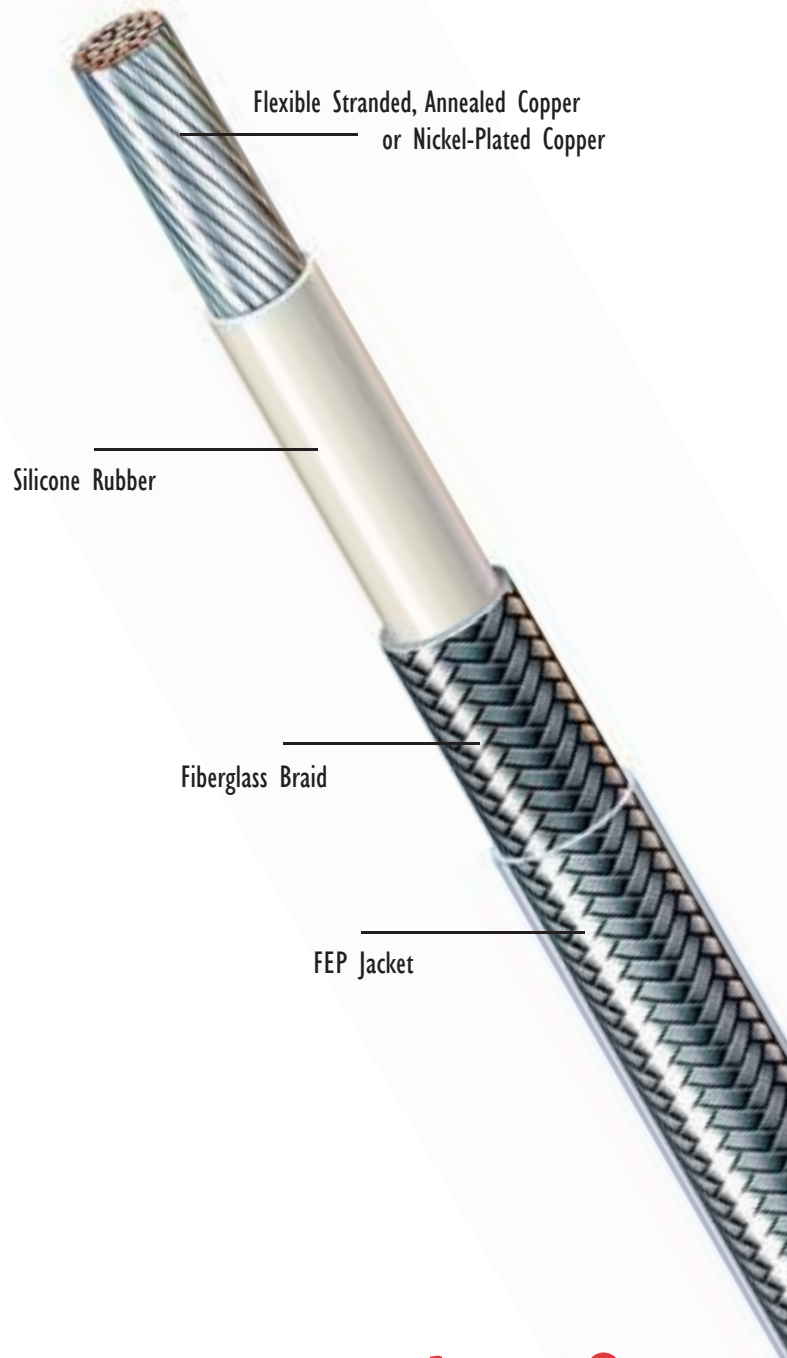
Closely woven fiberglass braid covering color coded as requested. (Standard: White)

### Jacket

Extruded clear fluorinated ethylene propylene (FEP)

## CHARACTERISTICS

- Moisture, cut-through, abrasion resistance
- Superior resistance to oil, most acids and other fluids
- Flexible
- Fire resistant and low smoke characteristics



**Radix**<sup>™</sup>

Radix Wire Company

26000 Lakeland Boulevard • Cleveland, OH 44132

Tel: 216 731-9191 • Fax: 216 731-7082

[www.radix-wire.com](http://www.radix-wire.com)

## SRGT 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
KFA18C016	18	16	0.147	3.73	15.30	22.77	n/a	n/a
KFA16C016	16	26	0.159	4.04	19.68	29.29	n/a	n/a
KFA14C016	14	41	0.173	4.39	25.91	38.56	n/a	n/a
KFA12C016	12	65	0.193	4.90	35.90	53.43	n/a	n/a
KFA10C016	10	105	0.250	6.35	58.71	87.37	n/a	n/a
KFA08C016	8	133	0.306	7.77	88.82	132.19	n/a	n/a

Standard conductor: Flexible Stranded, Annealed Tinned Copper (8 AWG and larger) and Nickel Plated Copper (10 AWG and smaller)  
Consult factory for alternate conductor and stranding options.

© Registered trademark of Radix.

All dimensions listed above are nominal.

Compliance: UL Listed File No. E22244 • CSA Certified File No. LL13427 or LL80670

Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire Company, Inc. is not responsible for any claim traceable to such error.



**Radix Wire Company**  
**26000 Lakeland Boulevard • Cleveland, OH 44132**  
**Tel: 216 731-9191 • Fax: 216 731-7082**  
**www.radix-wire.com**