

200C/600V

# SRGT HIGH-TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

200°C - 600 Volts - UL Style 3568

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

## CONSTRUCTION

### Conductors

18 AWG - 4/0 AWG

8 AWG and larger: Flexible stranded, annealed tinned copper

10 AWG and smaller: Nickel-plated copper

### Insulating System

Extruded Silicone Rubber

### Outer Covering

Closely woven fiberglass braid covering color coded as requested.

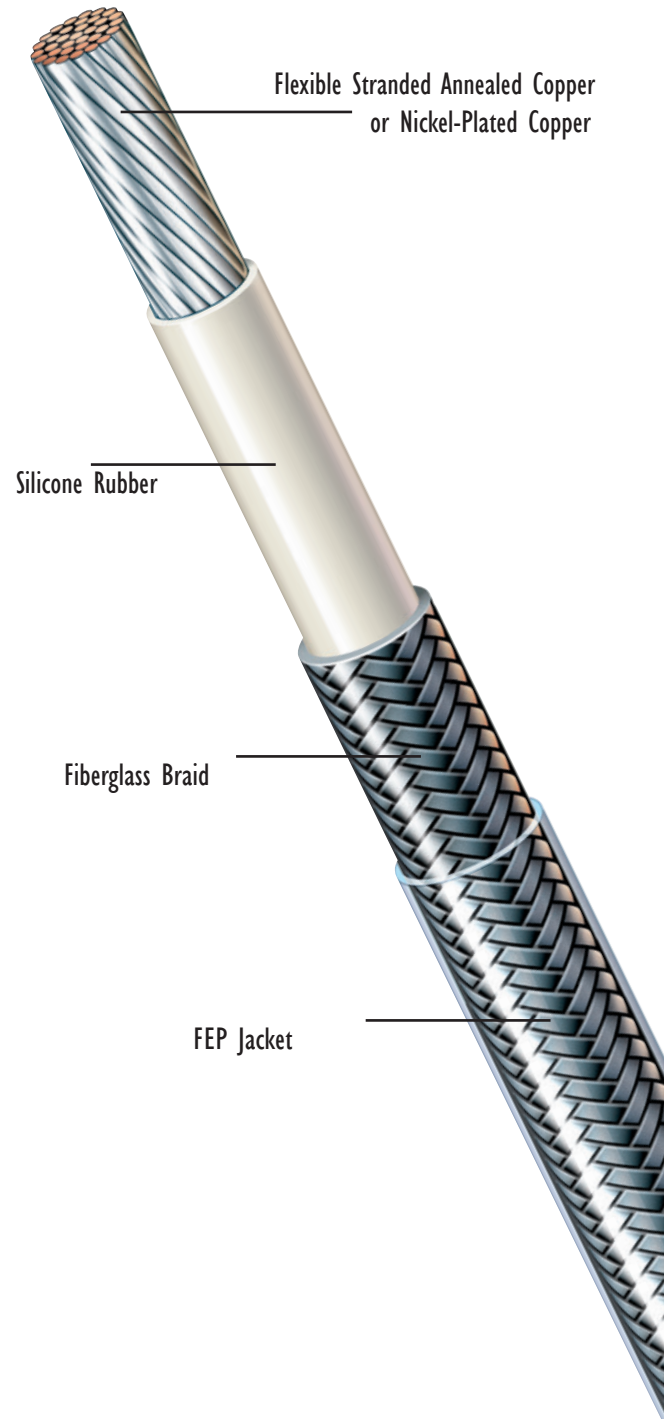
(Standard: White)

### 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



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## SPECIFICATIONS

## SRGT 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. (lbs/Mft)	Wgt - kg per km	Min. Bend Radius (in)	UL	CSA
KFA18T007	18	7	0.148	3.76	16	23.34	1.18	3568	N/A
KFA16T007	16	7	0.159	4.04	20	29.45	1.27	3568	N/A
KFA14T007	14	7	0.173	4.39	25	37.56	1.38	3568	N/A
KFA12T019	12	19	0.192	4.88	36	52.86	1.54	3568	N/A
KFA10T019	10	19	0.248	6.30	57	84.81	1.98	3568	N/A
KFA08T061	8	61	0.306	7.77	93	138.69	2.45	3568	N/A
KFA06T084	6	84	0.377	9.58	135	200.99	3.02	3568	N/A
KFA04T133	4	133	0.411	10.44	178	265.46	3.29	3568	N/A
KFA02T259	2	259	0.482	12.24	266	395.28	3.86	3568	N/A
KFA01T259	1	259	0.581	14.76	354	527.30	4.65	3568	N/A
KFAX1T259	1/0	259	0.636	16.15	440	655.17	5.09	3568	N/A
KFAX2T259	2/0	259	0.682	17.32	533	792.62	5.46	3568	N/A
KFAX3T259	3/0	259	0.731	18.57	647	962.90	5.85	3568	N/A
KFAX4T259	4/0	259	0.821	20.85	816	1214.82	6.57	3568	N/A

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

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 & Cable is not responsible for any claim traceable to such error.

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