

RATINGS / APPROVALS

200°C – 600 Volts - UL 3568

CONSTRUCTION

Conductors

18 AWG – 500 MCM

8 AWG and larger: Flexible stranded, annealed tinned copper

10 AWG and smaller: Nickel-plated copper

Insulating System

Extruded Silicone Rubber

Conductor Covering

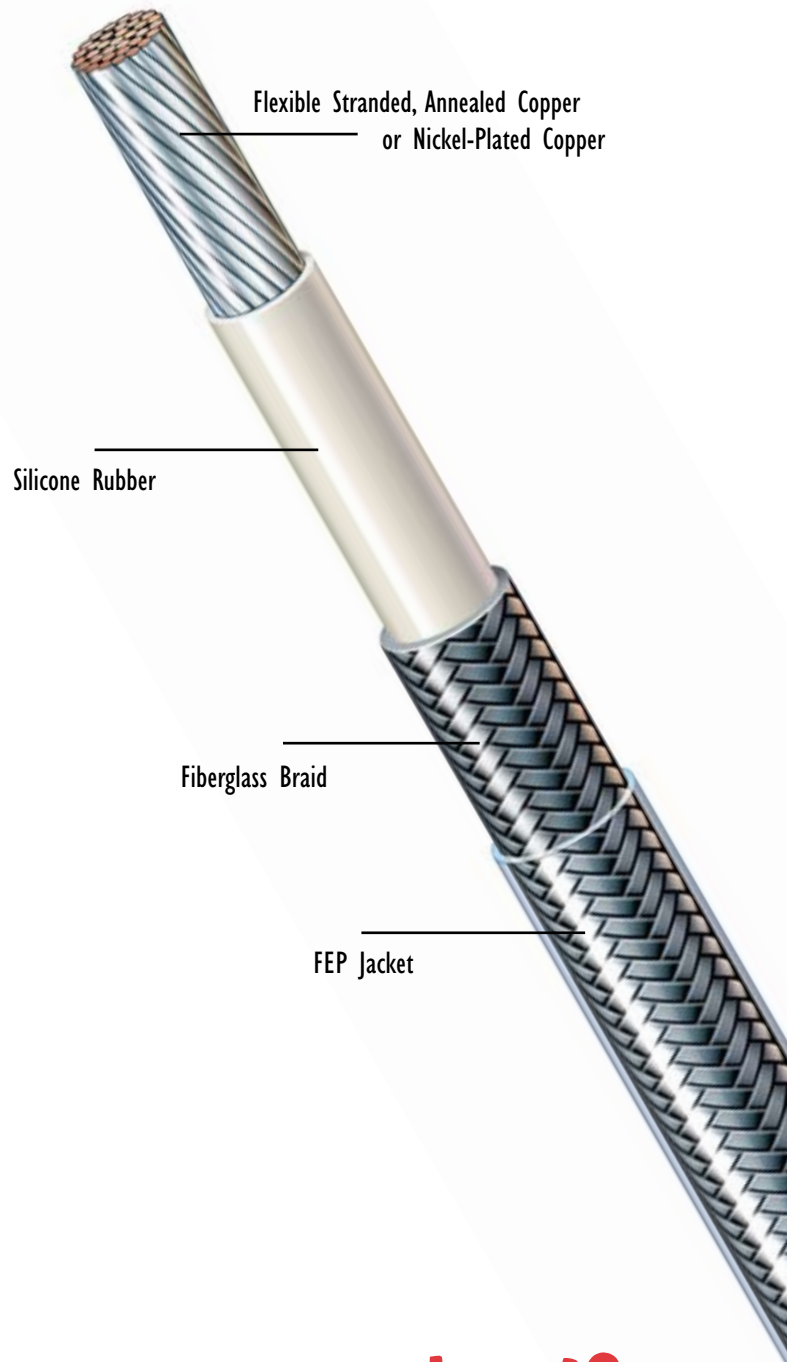
Closely woven fiberglass braid covering color coded as requested. (Standard: White)

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™

Radix Wire Company

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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
KFA08T016	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.

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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.



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