

# SRML-K 150/200

## MOTOR LEAD & APPARATUS WIRE

150C/600V and 200C/600V

### RATINGS / APPROVALS

150°C - 600 Volts - UL Style 3410

200°C - 600 Volts - UL Style 3410/3231

Passes the IEEE-383 Vertical Cable Tray Flame Test

Passes UL VW-I Vertical Flame Test

Silicone rubber insulation meets requirements of NEMA WC-3

RoHS Compliant

### CONSTRUCTION

Conductors

16 AWG - 750 MCM

Stranded tinned copper

Insulating System

Extruded Silicone Rubber

Outer Covering

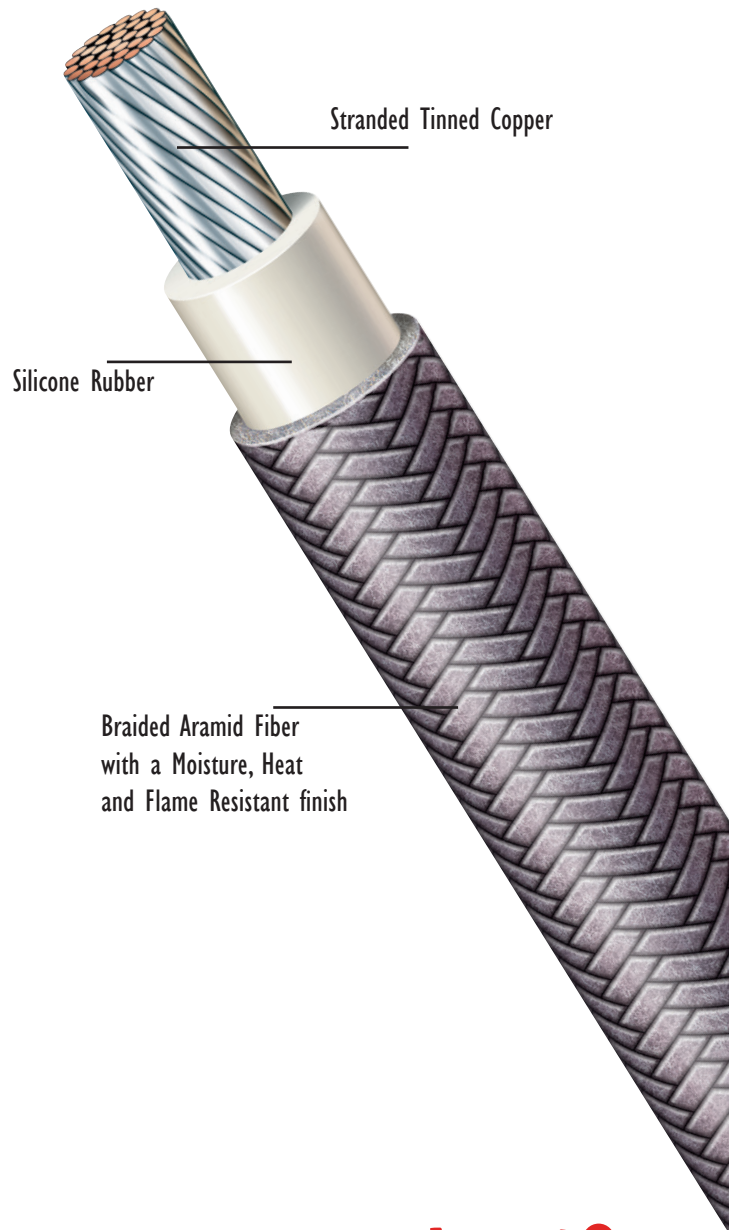
Braided aramid fiber with a moisture, heat, and flame resistant finish

Standard Color Coding

Black - optional colors available

### CHARACTERISTICS

- Superior cut-through, impact, and abrasion resistance.
- The braided aramid fiber provides excellent mechanical protection.
- Moisture resistant.
- Aramid fibers are aromatic polyaramids produced by DuPont. Two versions are known as Kevlar® and Nomex®. These materials have excellent environmental and thermal stability, fatigue resistance, and impact resistance.
- Silicone Rubber in extreme environments, exceeding 200°C, leaves a non-conductive ash and retains excellent insulation properties.



**Radix™**

Radix Wire

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# SPECIFICATIONS

# SRML-K 150/200 MOTOR LEAD & APPARATUS WIRE

## SRML-K 150C/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
KGGI6T026	16	26	0.179	4.55	20	29.85	1.43	3410	N/A
KGGI4T041	14	41	0.194	4.93	26	38.92	1.55	3410	N/A
KGGI2T065	12	65	0.211	5.36	36	53.09	1.69	3410	N/A
KGGI0T105	10	105	0.234	5.94	50	74.52	1.87	3410	N/A
KGG08T133	8	133	0.325	8.26	109	162.62	2.60	3410	N/A
KGG06T133	6	133	0.371	9.42	150	222.88	2.97	3410	N/A

## SRML-K 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
KGGI4T007	14	7	0.195	4.95	26	37.99	1.56	3410/3231	N/A
KGGI2T019	12	19	0.212	5.38	36	53.20	1.70	3410/3231	N/A
KGGI0T019	10	19	0.235	5.97	50	74.35	1.88	3410/3231	N/A
KGG08T061	8	61	0.306	7.77	106	157.84	2.45	3410/3231	N/A
KGG06T084	6	84	0.377	9.58	151	224.68	3.02	3410/3231	N/A
KGG04T133	4	133	0.411	10.44	196	291.74	3.29	3410/3231	N/A
KGG02T259	2	259	0.476	12.09	281	418.49	3.81	3410/3231	N/A
KGG01T259	1	259	0.547	13.89	357	530.57	4.38	3410/3231	N/A
KGGX1T259	1/0	259	0.610	15.49	446	663.77	4.88	3410/3231	N/A
KGGX2T259	2/0	259	0.656	16.66	539	801.55	5.25	3410/3231	N/A
KGGX3T259	3/0	259	0.703	17.86	653	971.92	5.62	3410/3231	N/A
KGGX4T259	4/0	259	0.763	19.38	797	1186.68	6.10	3410/3231	N/A
KGG25T427	250 MCM	427	0.862	21.89	957	1424.39	6.90	3410/3231	N/A
KGG35T427	350 MCM	427	0.972	24.69	1283	1909.76	7.78	3410/3231	N/A
KGG50T427	500 MCM	427	1.100	27.94	1733	2578.46	8.80	3410/3231	N/A
KGG75T703	750 MCM	703	1.372	34.85	2711	4034.03	10.98	3410/3231	N/A

Standard conductor: Tinned Copper

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 is not responsible for any claim traceable to such error.

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