

## RATINGS / APPROVALS

150°C – 600 Volts - UL Style 3410

200°C – 600 Volts - UL Style 3410

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

## CONSTRUCTION

### Conductors

24 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 Company

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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 per 1000 ft	Wgt - kg per km	UL
KGG16T026	16	26	0.179	4.55	19.88	29.58	3410
KGG14T041	14	41	0.195	4.94	26.03	38.73	3410
KGG12T065	12	65	0.211	5.36	35.41	52.70	3410
KGG10T105	10	105	0.234	5.94	49.77	74.07	3410
KGG08T133	8	133	0.325	8.26	85.47	127.20	3410
KGG06T133	6	133	0.371	9.42	122.55	182.38	3410

## SRML-K 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL
KGG14T007	14	7	0.196	4.98	26.21	39.00	3410
KGG12T019	12	19	0.214	5.44	35.73	53.17	3410
KGG10T019	10	19	0.238	6.05	50.02	74.43	3410
KGG08T054	8	54	0.306	7.77	83.13	123.71	3410
KGG06T084	6	84	0.377	9.58	123.31	183.52	3410
KGG04T133	4	133	0.420	10.67	178.18	265.18	3410
KGG02T259	2	259	0.491	12.47	266.40	396.47	3410
KGG01T019	1	19	0.534	13.56	334.93	498.45	3410
KGG01T259	1	259	0.559	14.20	341.97	508.92	3410
KGGX1T259	1/0	259	0.630	16.00	425.32	632.98	3410
KGGX2T259	2/0	259	0.670	17.02	518.58	771.77	3410
KGGX3T259	3/0	259	0.714	18.14	635.53	945.82	3410
KGGX4T259	4/0	259	0.778	19.76	784.19	1167.06	3410
KGG25T427	250 MCM	427	0.887	22.53	953.28	1418.70	3410
KGG35T427	350 MCM	427	1.002	25.45	1294.78	1926.93	3410
KGG50T427	500 MCM	427	1.165	29.59	1802.64	2682.75	3410
KGG75T427	750 MCM	427	1.405	35.69	2605.95	3878.26	3410

Standard conductor: Tinned Copper

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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