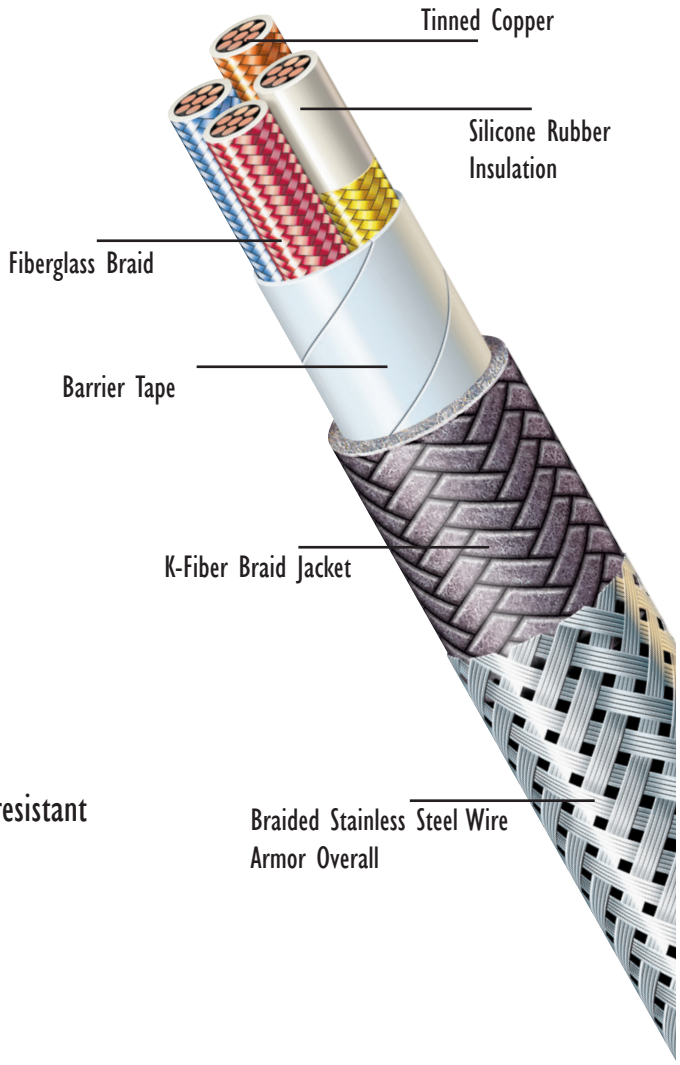
SKS SOAKING PIT
HIGH-TEMPERATURE CABLE

200C/600V

RATINGS / APPROVALS

200°C - 600 Volts

Passes the IEEE-383 Vertical Cable Tray Flame Test
Passes NEMA WC 3 Flame Propagation Test
RoHS Compliant



CONSTRUCTION

Conductors:

22 AWG - 2 AWG
Annealed tinned copper

Insulating System:

Extruded silicone rubber with fiberglass braid cover over each insulated conductor. K-2 color code. (Unless specified)

Barrier Tape:

Flame Retardant Thermal barrier Tape.

Inner Covering:

Inner braid Jacket of aramid K-fibers with moisture, flame and heat resistant finish.

Outer Covering:

Braided stainless steel wire armor overall.

CHARACTERISTICS

- Silicone formulations suitable for UV, ozone, moisture exposure.
- Cable utilizes Radix "Torque Free" design. This eliminates memory found in traditional right hand or left hand twisted cables.
- Binder tape provides moisture resistance.
- Aramid K-fiber braid and stainless steel jacket provide maximum ruggedness.
- Suitable for applications to -60°C.
- Not recommended for outdoor use.

APPLICATION

SKS is constructed for use in high temperature applications as a multiple conductor power and control cable where resistance to abrasion, moisture, hot material spills and mechanical abuse are desired. This cable is widely used in steel plants, as soaking pit cable, slag and teeming ladle car cable, overhead crane cable and in glass plants.

Radix™ WIRE & CABLE EST. 1944

SKS SOAKING PIT
HIGH-TEMPERATURE CABLE

SPECIFICATIONS

SKS SOAKING PIT 200C/600V

Part Number	AWG Size	# Strands.	# Leads	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km
KS18GT02S	18	16	2	0.359	9.12	83.88	124.83
KS18GT03S	18	16	3	0.376	9.55	101.14	150.52
KS18GT04S	18	16	4	0.406	10.31	115.90	172.49
KS18GT05S	18	16	5	0.442	11.23	136.31	202.86
KS18GT06S	18	16	6	0.494	12.55	161.20	239.90
KS16GT02S	16	26	2	0.380	9.65	98.36	146.38
KS16GT03S	16	26	3	0.399	10.13	116.87	173.93
KS16GT04S	16	26	4	0.431	10.95	136.19	202.68
KS16GT05S	16	26	5	0.482	12.24	166.03	247.09
KS16GT06S	16	26	6	0.532	13.51	193.82	288.45
KS14GT02S	14	41	2	0.479	12.17	136.78	203.56
KS14GT03S	14	41	3	0.513	13.03	172.85	257.24
KS14GT04S	14	41	4	0.575	14.61	229.81	342.01
KS14GT05S	14	41	5	0.639	16.23	269.75	401.45
KS14GT06S	14	41	6	0.691	17.55	306.67	456.40
KS12GT02S	12	65	2	0.522	13.26	166.21	247.36
KS12GT03S	12	65	3	0.568	14.43	236.51	351.98
KS12GT04S	12	65	4	0.628	15.95	278.94	415.13
KS12GT05S	12	65	5	0.685	17.40	327.05	486.73
KS12GT06S	12	65	6	0.725	18.42	369.45	549.83
KS12GT12S	12	65	12	0.947	24.05	637.65	948.97
KS12GT20S	12	65	20	1.173	29.79	982.46	1,462.13
KS10GT02S	10	105	2	0.584	14.83	232.38	345.84
KS10GT03S	10	105	3	0.629	15.98	292.51	435.32
KS10GT04S	10	105	4	0.682	17.32	347.50	517.16
KS10GT05S	10	105	5	0.729	18.52	410.75	611.29
KS10GT06S	10	105	6	0.797	20.24	478.07	711.48
KS08ET03S	8	133	3	0.824	20.93	451.48	671.91
KS08ET04S	8	133	4	0.901	22.89	562.25	836.76
KS06ET03S	6	133	3	0.923	23.44	597.72	889.55
KS06ET04S	6	133	4	1.012	25.70	749.15	1,114.91
KS04ET04S	4	133	4	1.086	27.58	1015	1,510.56

Standard conductor: Tinned Copper
Optional Lead Construction: Composite extruded silicone rubber with intermediate fiberglass reinforcement (Sil-A-Blend®)
Consult factory for alternate conductor and stranding options.

All dimensions listed above are nominal
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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WIRE & CABLE
EST. 1944
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