



Heater

Heat Wire

600V LKGB

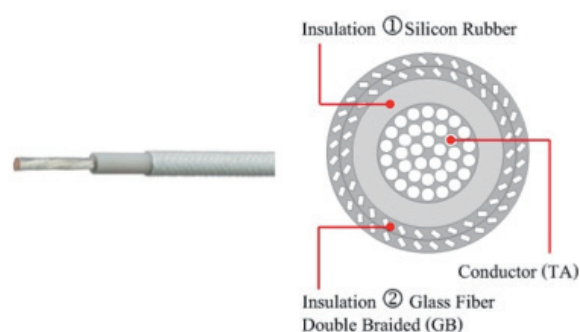
Silicon Rubber and Glass Fiber Double Braided (GB) Wire

Conductor : TA (Tin-coated Copper Wire)

Insulator : ① Silicon Rubber
② Glass Fiber Double Braided (GB)

Main Usage : As a lead wire for an Electric generator,
an Electric Motor, an Electric Furnace, and Other.

Temp. Range - 60 - 180°C	Rated Voltage 600V
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Product	size	Standard electric current value	50°C	60°C	70°C	80°C	90°C	100°C	110°C	120°C	130°C	140°C	150°C	160°C	170°C
600V LKGB	0.5SQ	10	20.8	20	19.1	18.3	17.3	16.3	15.3	14.1	12.9	11.5	10	8.2	5.8
	0.75 SQ	14	29.1	28	26.8	25.6	24.2	22.9	21.4	19.8	18.1	16.2	14	11.4	8.1
	1.25 SQ	19	39.6	38	36.4	34.7	32.9	31	29	26.9	24.5	21.9	19	15.5	11
	2 SQ	27	56.2	54	51.7	49.3	46.8	44.1	41.2	38.2	34.9	31.2	27	22	15.6
	3.5 SQ	37	77	74	70.8	67.6	64.1	60.4	56.5	52.3	47.8	42.7	37	30.2	21.4
	5.5 SQ	49	102	98	93.8	89.5	84.9	80	74.8	69.3	63.3	56.6	49	40	28.3
	8 SQ	61	127	122	116.8	111.4	105.7	99.6	93.2	86.3	78.8	70.4	61	49.8	35.2
	14 SQ	88	183.2	176	168.5	160.7	152.4	143.7	134.4	124.5	113.6	101.6	88	71.9	50.8
	22 SQ	115	239.4	230	220.2	210	199.2	187.8	175.7	162.6	148.5	132.8	115	93.9	66.4
	38 SQ	162	337.2	324	310.2	295.8	280.6	264.5	247.5	229.1	209.1	187.1	162	132.3	93.5
	60 SQ	217	451.7	434	415.5	396.2	375.9	354.4	331.5	306.9	280.1	250.6	217	177.2	125.3
	80 SQ	257	535	514	492.1	469.2	445.1	419.7	392.6	363.5	331.8	296.8	257	209.8	148.4
	100 SQ	298	620.3	596	570.6	544.1	516.2	486.6	455.2	421.4	384.7	344.1	298	243.3	172.1
	150 SQ	395	822.3	790	756.4	721.2	684.2	645	603.4	558.6	509.9	456.1	395	322.5	228.1
	200 SQ	469	976.3	938	898.1	856.3	812.3	765.9	716.4	663.3	605.5	541.6	469	382.9	270.8
	250 SQ	556	1157	1112	1065	1015	963	907.9	849.3	786.3	717.8	642	556	454	321

FEP/ PFA/ ETFE/ PTFE

Teflon (FEP/PFA/ETFE/PTFE) Wire

Conductor : TA (Tin-coated Copper Wire)

Insulator : ETFE (-100 ~ 150°C), FEP (-253 ~ 200°C),
PFA (-195 ~ 260°C), PTFE (-253 ~ 260°C)

Main Usage : As a lead wire for an Electric generator,
Heating apparatus, Refrigerator and Other

Temp. Range -253 ~ 260°C	Rated Voltage 600V
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