



# China Sanew Cable Co., Ltd.

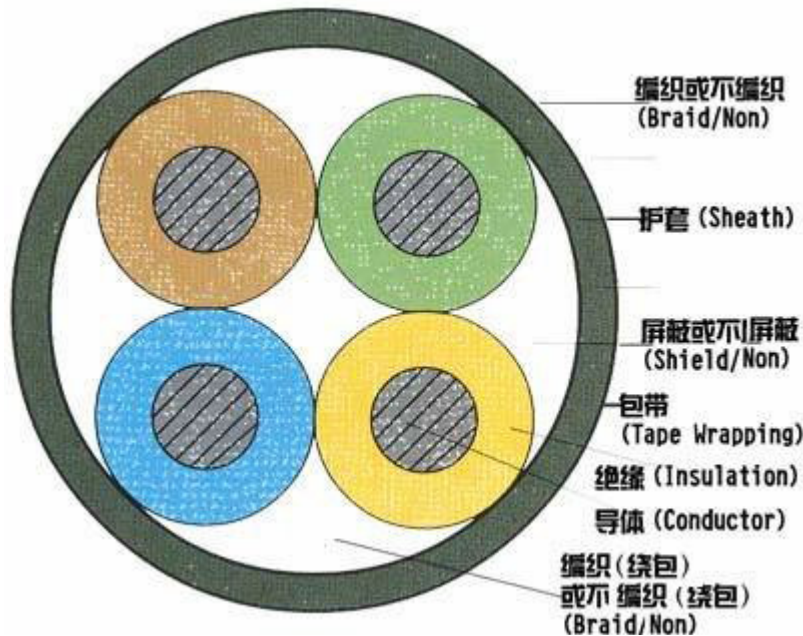
## KGPP Silicon Rubber Insulated and Sheathed Control cable wire

### Products features:

These two kinds of cables have a heavy duty, multi-conductor, silicone insulated control cable with a tear resistant silicone rubber jacket. They are recommended for uses in applications where high temperatures, UV light and mechanical abuse rapidly cause other cables to deteriorate. It is a flexible, cost effective, high temperature alternative to Teflon cables.


### Recommended applications:

Recommended applications include foundries, steel mills, glass factories, baking equipment, burners, heating and lighting systems. This cable can also be used anywhere salt water is present and high temperature processes are utilized.



### TECHNICAL DATA:


 **Min. bend radius for installation:** 15 x cable diameter

 **Temperature range:** -60°C to +180°C

 **Working Voltage:** 450V/750V

 **Test Voltage:** 2000V

 **Conductor stranding:** Fine wire per VDE 0295, Class 5

 **Color Code:** Up to 5 conductor: Colored per VDE 0293  
From 6 conductor: Black with white numbers, plus green and yellow

 **Approvals:** According to VDE, UL

Add: 2-1-101, Binhefang, Daxing District, Beijing, China

Zip: 102600

Tel: +86 - 10 - 51265801

E-mail: [international@sanew-cable.com](mailto:international@sanew-cable.com)

Fax: +86 - 10 - 51286576



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## KGGR Silicon Rubber Insulated and Sheathed Control cable wire

Nominal Area mm <sup>2</sup>	Structure of Conductor No./mm	Max Diameter mm		Reference Weight (kg/km)	
		KGGR	KGGRP	KGGR	KGGRP
2*0.75	24*0.20	9.2	10.0	78	118
2*1.0	32*0.20	9.5	10.6	87	127
2*1.5	48*0.20	10.2	11.5	114	164
2*2.5	51*0.25	10.5	12.5	156	210
3*0.75	24*0.20	10.5	11.5	93	133
3*1.0	32*0.20	11.5	12.9	100	152
3*1.5	48*0.20	12.0	13.8	126	177
3*2.5	51*0.25	12.5	14.8	180	243
4*0.75	24*0.20	11.0	12.5	110	160
4*1.0	32*0.20	11.5	13.0	120	173
4*1.5	48*0.20	12.0	13.5	151	205
4*2.5	51*0.25	14.5	15.5	220	270
5*0.75	24*0.20	12.0	13.0	118	168
5*1.0	32*0.20	12.5	13.5	140	200
5*1.5	48*0.20	13.0	14.2	190	250
5*2.5	51*0.25	14.0	15.2	290	380
7*0.75	24*0.20	12.5	13.5	141	201
7*1.0	32*0.20	13.0	14.2	162	231
7*1.5	48*0.20	13.6	14.6	230	290
7*2.5	51*0.25	15.5	16.5	350	360
8*0.75	24*0.20	13.5	14.5	165	224
8*1.0	32*0.20	14.0	15.0	190	223
8*1.5	48*0.20	15.8	17.2	278	281
8*2.5	51*0.25	17.0	18.2	410	560
10*0.75	24*0.20	14.1	15.4	210	310
10*1.0	32*0.20	15.0	16.0	260	394
10*1.5	48*0.20	17.1	18.1	345	460
10*2.5	51*0.25	21.0	22.1	510	640
12*0.75	24*0.20	15.5	16.5	245	345
12*1.0	32*0.20	17.2	18.2	287	387
12*1.5	48*0.20	18.0	19.0	372	500
12*2.5	51*0.25	21.0	22.0	577	680
14*0.75	24*0.20	17.0	18.0	280	380

14*1.0	32*0.20	17.6	19.0	321	440
14*1.5	48*0.20	19.0	20.0	440	560
14*2.5	51*0.25	21.0	22.0	580	780
19*0.75	24*0.20	15.8	16.8	340	450
19*1.0	32*0.20	17.0	18.0	400	520
19*1.5	48*0.20	20.0	21.0	520	650
19*2.5	51*0.25	23.0	24.0	845	1023

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