

Code name and meaning

project	Code	Description
Flame retardant properties	ZR	Flame retardant silicone rubber sheath
Serial code	K	Control Cable
Insulation Materials	G	Silicone Rubber
Jacket material	G	Silicone Rubber
	VF	Nitrile chloride
Shielding material	P	Copper wire braided shield
	P1	Tinned copper wire shield
Conductor structure	A	Single strand conductor
	B	7 stranded conductor
	R	Stranded conductor

Main Specifications

- 1.The insulation resistance at 20 ° C is not less than 500 M Ω / KM.
- 2.The finished cable is subjected to AC 50HZ3.0KV/5min voltage test without break down.

Basic cable specifications and structural parameters

Core * nominal cross section (mm2)	Conductor structure (number of roots * diameter) mm	Maximum outer diameter of the cable (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

Note: If you are customizing other [silicone rubber cables](#), please contact us.

