

## Silicone rubber flexible cable basic cable specifications and structural parameters

Core * nominal cross section (mm <sup>2</sup> )	Conductor structure (number of roots * diameter) mm	Maximum outer diameter of the cable(mm)		reference weight(kg/km)	
		YGC JGGF	YGCR JGGFR	YGCR JGGFR	YGC22 JGG22
1*1.5	19*0.32/48*0.20	3.2	3.5	27.5	
1*2.5	19*0.41/51*0.25	3.7	3.9	38.6	
1*4	19*0.52/82*0.25	4.6	5.2	55.5	
1*6	19*0.65/123*0.25	5.6	6.5	77.7	
1*10	48*0.52/204*0.25	7.2	7.8	132	
1*16	75*0.52/323*0.25	8.2	9.0	188	
1*25	108*0.52/513*0.25	10.2	11.0	312	
1*35	108*0.65/722*0.25	11.2	12.0	408	
1*50	10*2.52/1026*0.25	13.5	14.5	554	
1*70	19*2.16/1406*0.25	16.5	17.5	762	
1*95	19*2.52/486*0.50	19.0	20.5	1045	
1*120	24*2.52/608*0.50	20.0	22.0	1281	
1*150	30*2.52/760*0.50	21.0	24.2	1612	
1*185	37*2.52/945*0.50	25.0	28.0	1981	
2*2.5	7*0.68/51*0.25	10.5	11.2	158	272
2*4	19*0.52/82*0.25	12	13.2	210	347
2*6	19*0.65/123*0.25	14.0	15.3	263	407
2*10	7*1.37/204*0.25	17.8	18.9	394	562
2*16	7*1.70/323*0.25	20.0	21.2	540	724
2*25	7*2.15/513*0.25	23.0	24.5	794	828
2*35	7*2.52/722*0.25	25.7	26.3	1037	1037
2*50	10*2.52/1026*0.25	26.0	27.5	1236	1385
2*70	19*2.16/1406*0.25	27.0	28.9	1647	1792
2*95	19*2.52/486*0.50	32.0	33.9	2189	2654
2*120	24*2.52/608*0.50	45.0	48.0	2640	3180
2*150	30*2.52/760*0.50	52.0	57.0	3280	3920
2*185	37*2.52/945*0.50	60.0	65.0	4006	4768
3*1.5	7*0.52/48*0.20	9.7	10.7	150	291
3*2.5	7*0.68/51*0.25	11.7	12.2	196	342
3*4	19*0.52/82*0.25	12.6	13.5	274	444
3*6	19*0.65/123*0.25	14.8	16.2	350	531
3*10	7*1.37/204*0.25	20.0	22.0	539	737
3*16	7*1.70/323*0.25	22.0	24.5	740	972
3*25	7*2.15/513*0.25	25.3	27.0	1139	1372

3*35	7*2.52/722*0.25	28.0	31.5	1480	1729
3*50	10*2.52/1026*0.25	32.0	37.5	1900	2405
3*70	19*2.16/1406*0.25	41.0	50.0	4061	3087
3*95	19*2.52/486*0.50	45.0	55.0	997	4003
3*120	24*2.52/608*0.50	50.0	60.0	4060	4887
3*150	30*2.52/760*0.50	60.0	65.0	5197	2995
3*185	37*2.52/945*0.50	65.0	70.0	6279	7262
3*4+1*2.5	19*0.52/82*0.25	14.5	15.5	320	481
3*6+1*4	19*0.65/123*0.25	16.2	17.8	423	597
3*10+1*6	7*1.37/204*0.25	21.0	23.0	630	827
3*16+1*10	7*1.70/323*0.25	23.0	25.0	888	1255
3*25+1*16	7*2.15/513*0.25	27.0	29.0	1375	1578
3*35+1*16	7*2.52/722*0.25	32.3	35.0	1690	1927
3*50+1*25	10*2.52/1026*0.25	36.0	40.0	2175	2760
3*70+1*35	19*2.16/1406*0.25	40.0	44.0	2950	3546
3*95+1*50	19*2.52/486*0.50	46.0	52.0	3950	4670
24*2.52/608*0.50	51.0	55.0	4800	5745	
3*150+1*70	30*2.52/760*0.50	56.0	60.0	5810	6862
3*185+1*95	37*2.52/945*0.50	66.0	70.0	7200	8394
4*4	19*0.52/82*0.25	14.2	16.2	352	515
4*6	19*0.65/123*0.25	17.1	19.0	450	629
4*10	7*1.37/204*0.25	22.1	24.0	672	881
4*16	7*1.70/323*0.25	24.5	26.5	952	1176
4*25	7*2.15/513*0.25	27.0	31.5	1476	1673
4*35	7*2.52/722*0.25	33.0	35.5	1876	2142
4*50	10*2.52/1026*0.25	39.0	41.0	2392	2982
4*70	19*2.16/1406*0.25	41.0	44.0	3300	3871
4*95	19*2.52/486*0.50	47.0	50.0	4300	5094
4*120	24*2.52/608*0.50	49.0	54.0	5380	6187
4*150	30*2.52/760*0.50	56.0	60.0	6750	7596
4*185	37*2.52/945*0.50	68.0	72.0	8190	9194

If you need to customize other types of [silicone rubber cables](#), please contact us.