

Shenzhen JZD Wires & Cables Co.,Ltd

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300/300V and 300/500V Multi Core Copper PVC Insulated and Sheathed Flexible Cable

Voltage Level	Nominal section(mm ²)	Toplimit of overall diameter(mm)	Maximum DC resistance(20℃)	Minimum insulation resistance(70℃)	Recommended value of carrying capacity(A)	Reference weight(KG/KM)
300/300V	2x0.5	5.9	3.9	0.012	10	37
	2x0.75	6.3	26	0.01	13	47
	3x0.5	6.3	39	0.012	8	44
	3x0.75	6.7	26	0.01	10	58
	2x0.75	7.2	26	0.011	13	58
300/500V	2x1.0	7.5	19.5	0.01	16	66
	2x1.5	8.6	13.3	0.01	20	89
	2x2.5	10.6	7.98	0.009	27	137
	2x4	12.4	4.95	0.007	38	205
	2x6	14.5	3.3	0.006	50	280
	3x0.75	7.6	26	0.011	9	70
	3x1.0	8	19.5	0.01	11	80
	3x1.5	9.4	13.3	0.01	12	112
	3x2.5	11.4	7.98	0.009	21	172
	3x4	13.5	4.95	0.007	27	255
	3x6	14	3.3	0.006	34	340
	4x0.75	8.3	26	0.011	10	84
	4x1.0	9	19.5	0.01	12	101
	4x1.5	10.5	13.3	0.01	13	141
	4x2.5	12.5	7.98	0.009	21	210
	4x4	14.6	4.95	0.007	27	310
	4x6	16	3.3	0.006	35	425
	5x0.75	9.3	26	0.011	10	103
	5x1.0	9.8	19.5	0.01	12	119
	5x1.5	11.6	13.3	0.01	13	172
5x2.5	13.9	7.98	0.009	22	257	
5x4	16.5	4.95	0.007	27	386	
5x6	17.3	3.3	0.006	35	518	