

Shenzhen JZD Wires & Cables Co.,Ltd

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470/750V H07V-R Stranded Copper PVC Insulated Single Core Cable

Nominal section(mm ²)	Number of conductors	Toplimit of overall diameter(mm)	Maximum DC resistance(20 °C)(Ω/km)	Minimum insulation resistance(70 °C)(MΩ.km)	Recommended value of carrying capacity(A)	Reference weight(kg/kmm)
2.5	19	4.1	7.41	0.011	34	32
4	19	4.8	4.61	0.009	44	48
6	19	5.3	3.08	0.0084	58	67
10	49	7.3	1.83	0.0072	79	117
16	49	8.6	1.15	0.0062	111	173
25	98	10.2	0.727	0.0058	146	272
35	133	11.7	0.524	0.0052	180	363
50	133	13.9	0.387	0.0051	228	488
70	189	16.0	0.268	0.0045	281	682
95	259	1.6	18.2	0.193	344	944
120	259	1.6	19.8	0.153	397	1167
150	336	1.8	22.2	0.124	456	1453
135	427	2.0	24.6	0.0991	519	1809