



HUANGHE CABLE GROUP

PVC Insulated & Sheathed Flexible Control Cable (RVV) Technical Data

Number of core	Nominal section area (mm ²)	No. & Diameter of wire (No./mm)	Diameter of conductor (mm)	Insulation thickness (mm)	Sheath thickness (mm)	Approx. overall diameter (mm)	Approx. cable weight (kg/km)
2	0.50	16/0.20	0.95	0.6	0.9	7.5	49
	0.75	24/0.20	1.15	0.6	1.2	8.5	65
	1.0	32/0.20	1.30	0.6	1.2	8.7	75
	1.5	30/0.25	1.60	0.6	1.2	9.3	90
	2.5	50/0.25	2.10	0.7	1.2	10.5	130
	4.0	56/0.30	2.60	0.8	1.2	12.0	170
	6.0	84/0.30	3.40	0.8	1.4	14.0	250
3	0.50	16/0.20	0.95	0.6	1.2	8.5	65
	0.75	24/0.20	1.15	0.6	1.2	8.9	80
	1.0	32/0.20	1.30	0.6	1.2	9.1	90
	1.5	30/0.25	1.60	0.6	1.2	9.8	110
	2.5	50/0.25	2.10	0.7	1.2	11.0	160
	4.0	56/0.30	2.60	0.8	1.2	13.0	230
	6.0	84/0.30	3.40	0.8	1.4	15.0	330
4	0.50	16/0.20	0.95	0.6	1.2	9.1	80
	0.75	24/0.20	1.15	0.6	1.2	9.6	95
	1.0	32/0.20	1.30	0.6	1.2	9.8	110
	1.5	30/0.25	1.60	0.6	1.2	10.5	140
	2.5	50/0.25	2.10	0.7	1.2	12.0	200
	4.0	56/0.30	2.60	0.8	1.4	14.5	300
	6.0	84/0.30	3.40	0.8	1.4	16.5	410
5	0.50	16/0.20	0.95	0.6	1.2	9.8	90
	0.75	24/0.20	1.15	0.6	1.2	10.0	110
	1.0	32/0.20	1.30	0.6	1.2	10.5	130
	1.5	30/0.25	1.60	0.6	1.2	11.5	160
	2.5	50/0.25	2.10	0.7	1.4	13.5	250
	4.0	56/0.30	2.60	0.8	1.4	15.5	350
	6.0	84/0.30	3.40	0.8	1.4	18.0	500
6	0.50	16/0.20	0.95	0.6	1.2	1.05	110
	0.75	24/0.20	1.15	0.6	1.2	11.0	130
	1.0	32/0.20	1.30	0.6	1.2	11.5	150
	1.5	30/0.25	1.60	0.6	1.2	12.0	190
	2.5	50/0.25	2.10	0.7	1.4	14.5	290
	4.0	56/0.30	2.60	0.8	1.4	17.0	420
	6.0	84/0.30	3.40	0.8	1.4	19.5	800



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7	0.50	16/0.20	0.95	0.6	1.2	10.5	110
	0.75	24/0.20	1.15	0.6	1.2	11.0	140
	1.0	32/0.20	1.30	0.6	1.2	11.5	160
	1.5	30/0.25	1.60	0.6	1.2	12.0	210
	2.5	50/0.25	2.10	0.7	1.4	14.5	320
	4.0	56/0.30	2.60	0.8	1.4	17.0	460
	6.0	84/0.30	3.40	0.8	1.4	19.5	650
8	0.50	16/0.20	0.95	0.6	1.2	11.0	130
	0.75	24/0.20	1.15	0.6	1.2	11.5	160
	1.0	32/0.20	1.30	0.6	1.2	12.0	180
	1.5	30/0.25	1.60	0.6	1.4	13.5	240
	2.5	50/0.25	2.10	0.7	1.4	16.0	360
	4.0	56/0.30	2.60	0.8	1.4	18.5	550
	6.0	84/0.30	3.40	0.8	1.4	21.0	750
9	0.50	16/0.20	0.95	0.6	1.2	12.0	150
	0.75	24/0.20	1.15	0.6	1.2	12.5	180
	1.0	32/0.20	1.30	0.6	1.4	13.5	220
	1.5	30/0.25	1.60	0.6	1.4	14.5	270
	2.5	50/0.25	2.10	0.7	1.4	17.0	410
	4.0	56/0.30	2.60	0.8	1.4	20.0	600
	6.0	84/0.30	3.40	0.8	1.4	23.0	850
10	0.50	16/0.20	0.95	0.6	1.2	12.5	150
	0.75	24/0.20	1.15	0.6	1.4	14.0	210
	1.0	32/0.20	1.30	0.6	1.4	14.5	240
	1.5	30/0.25	1.60	0.6	1.4	15.5	310
	2.5	50/0.25	2.10	0.7	1.4	18.0	480
	4.0	56/0.30	2.60	0.8	1.4	21.0	650
	6.0	84/0.30	3.40	0.8	1.8	25.0	1,000
11	0.50	16/0.20	0.95	0.6	1.2	12.5	170
	0.75	24/0.20	1.15	0.6	1.4	14.0	210
	1.0	32/0.20	1.30	0.6	1.4	14.5	250
	1.5	30/0.25	1.60	0.6	1.4	15.5	320
	2.5	50/0.25	2.10	0.7	1.4	18.0	480
	4.0	56/0.30	2.60	0.8	1.4	21.0	700
	6.0	84/0.30	3.40	0.8	1.8	25.0	1,100



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12	0.50	16/0.20	0.95	0.6	1.2	13.0	180
	0.75	24/0.20	1.15	0.6	1.4	14.5	220
	1.0	32/0.20	1.30	0.6	1.4	15.0	280
	1.5	30/0.25	1.60	0.6	1.4	16.0	350
	2.5	50/0.25	2.10	0.7	1.4	19.0	550
	4.0	56/0.30	2.60	0.8	1.4	22.0	750
	6.0	84/0.30	3.40	0.8	1.8	26.0	1,200
13	0.50	16/0.20	0.95	0.6	1.4	14.0	200
	0.75	24/0.20	1.15	0.6	1.4	15.0	250
	1.0	32/0.20	1.30	0.6	1.4	15.5	290
	1.5	30/0.25	1.60	0.6	1.4	17.0	370
	2.5	50/0.25	2.10	0.7	1.4	20.0	550
	4.0	56/0.30	2.60	0.8	1.4	23.0	850
	6.0	84/0.30	3.40	0.8	1.8	28.0	1,200
20	0.50	16/0.20	0.95	0.6	1.4	16.0	270
	0.75	24/0.20	1.15	0.6	1.4	17.0	330
	1.0	32/0.20	1.30	0.6	1.4	17.5	400
	1.5	30/0.25	1.60	0.6	1.4	19.0	500
	2.5	50/0.25	2.10	0.7	1.4	23.0	800
	4.0	56/0.30	2.60	0.8	1.8	28.0	1,200
	6.0	84/0.30	3.40	0.8	1.8	32.0	1,700
26	0.50	16/0.20	0.95	0.6	1.4	18.0	340
	0.75	24/0.20	1.15	0.6	1.4	19.0	420
	1.0	32/0.20	1.30	0.6	1.4	19.5	500
	1.5	30/0.25	1.60	0.6	1.4	21.0	650
	2.5	50/0.25	2.10	0.7	1.8	26.0	1,000
	4.0	56/0.30	2.60	0.8	1.8	31.0	1,500
	6.0	84/0.30	3.40	0.8	2.2	37.0	2,300
30	0.50	16/0.20	0.95	0.6	1.4	19.0	370
	0.75	24/0.20	1.15	0.6	1.4	20.0	470
	1.0	32/0.20	1.30	0.6	1.4	21.0	550
	1.5	30/0.25	1.60	0.6	1.4	23.0	750
	2.5	50/0.25	2.10	0.7	1.8	28.0	1,200
	4.0	56/0.30	2.60	0.8	1.8	33.0	1,700
	6.0	84/0.30	3.40	0.8	2.2	39.0	2,600



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36	0.50	16/0.20	0.95	0.6	1.4	20.0	440
	0.75	24/0.20	1.15	0.6	1.4	21.0	550
	1.0	32/0.20	1.30	0.6	1.4	22.0	650
	1.5	30/0.25	1.60	0.6	1.8	25.0	900
	2.5	50/0.25	2.10	0.7	1.8	30.0	1,400
	4.0	56/0.30	2.60	0.8	2.2	37.0	2,100
	6.0	84/0.30	3.40	0.8	2.2	42.0	3,100
42	0.50	16/0.20	0.95	0.6	1.4	22.0	500
	0.75	24/0.20	1.15	0.6	1.4	23.0	650
	1.0	32/0.20	1.30	0.6	1.8	25.0	800
	1.5	30/0.25	1.60	0.6	1.8	27.0	1,100
	2.5	50/0.25	2.10	0.7	1.8	33.0	1,600
	4.0	56/0.30	2.60	0.8	2.2	40.0	2,500
	6.0	84/0.30	3.40	0.8	2.2	46.0	3,600
48	0.50	16/0.20	0.95	0.6	1.4	23.0	550
	0.75	24/0.20	1.15	0.6	1.8	25.0	750
	1.0	32/0.20	1.30	0.6	1.8	26.0	900
	1.5	30/0.25	1.60	0.6	1.8	29.0	1,200
	2.5	50/0.25	2.10	0.7	1.8	34.0	1,800
	4.0	56/0.30	2.60	0.8	2.2	42.0	2,800
	6.0	84/0.30	3.40	0.8	2.6	49.0	4,100

Besides above lists, we can also provide other sizes depend on your requirements.