



**PVC Insulated Control Cable Parameters**

Model	Nomi section-area (mm)	Overall Dia(Min) (mm)	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)	Overall Dia(Max) (mm)	Approx mass (kg/km)	Max DC resistance at 20°C (Ω/km)
KVV 2*0.75	0.75	6.7	0.6	1.2	8.1	59	24.5
KVV 2*1.0	1.0	7.0	0.6	1.2	8.5	67	18.1
KVV 2*1.5	1.5	7.9	0.7	1.2	9.5	86	12.1
KVV 2*2.5	2.5	9.0	0.8	1.2	10.9	120	7.41
KVV 2*4	4	9.9	0.8	1.2	11.9	167	4.61
KVV 2*6	6	10.8	0.8	1.2	13.1	220	3.08
KVV 3*0.75	0.75	7.1	0.6	1.2	8.5	71	24.5
KVV 3*1.0	1.0	7.4	0.6	1.2	8.9	82	18.1
KVV 3*1.5	1.5	8.3	0.7	1.2	10.0	108	12.1
KVV 3*2.5	2.5	9.5	0.8	1.2	11.5	154	7.41
KVV 3*4	4	10.5	0.8	1.2	12.4	210	4.61
KVV 3*6	6	11.5	0.8	1.5	13.9	310	3.08
KVV 4*0.75	0.75	7.6	0.6	1.2	9.2	846	24.5
KVV 4*1.0	1.0	7.9	0.6	1.2	9.6	100	18.1
KVV 4*1.5	1.5	9.0	0.7	1.2	10.9	132	12.1
KVV 4*2.5	2.5	10.4	0.8	1.2	12.5	193	7.41
KVV 4*4	4	11.4	0.8	1.5	13.8	315	4.61
KVV 4*6	6	13.2	0.8	1.5	15.9	413	3.08
KVV 5*0.75	0.75	8.2	0.6	1.2	9.9	99	24.5
KVV 5*1.0	1.0	8.6	0.6	1.2	10.3	116	18.1
KVV 5*1.5	1.5	9.7	0.7	1.2	11.7	154	12.1
KVV 5*2.5	2.5	11.3	0.8	1.5	13.6	243	7.41
KVV 5*4	4	13.0	0.8	1.5	15.7	383	4.61
KVV 5*6	6	14.3	0.8	1.5	17.3	505	3.08
KVV 7*0.75	0.75	8.8	0.6	1.2	10.6	123	24.5



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KVV 7*1.0	1.0	9.2	0.6	1.2	11.1	146	18.1
KVV 7*1.5	1.5	10.5	0.7	1.2	12.7	196	12.1
KVV 7*2.5	2.5	12.8	0.8	1.5	15.5	211	7.41
KVV 7*0.75	0.75	8.8	0.6	1.2	10.6	123	24.5
KVV 8*0.75	0.75	9.7	0.6	1.2	11.7	142	24.5
KVV 8*1.0	1.0	10.2	0.6	1.2	12.3	1168	18.1
KVV 8*1.5	1.5	11.7	0.7	1.5	14.1	243	12.1
KVV 8*2.5	2.5	14.3	0.8	1.5	17.2	360	7.41
KVV 8*4	4	15.8	0.8	1.5	19.0	545	4.61
KVV 8*6	6	17.4	0.8	1.7	21.0	748	3.08
KVV 10*0.75	0.75	10.8	0.6	1.2	13.1	187	24.5
KVV 10*1.0	1.0	11.4	0.6	1.5	13.8	221	18.1
KVV 10*1.5	1.5	13.7	0.7	1.5	16.6	296	12.1
KVV 10*2.5	2.5	16.0	0.8	1.5	19.4	440	7.41
KVV 10*4	4	17.8	0.8	1.7	21.5	721	4.61
KVV 10*6	6	20.1	0.8	1.7	24.2	956	3.08
KVV 12*0.75	0.75	11.2	0.6	1.5	13.5	211	24.5
KVV 12*1.0	1.0	11.8	0.6	1.5	14.2	250	18.1
KVV12*1.5	1.5	14.2	0.7	1.5	17.1	338	12.1
KVV12*2.5	2.5	16.5	0.8	1.5	20.0	507	7.41
KVV12*4	4	18.7	0.8	1.7	22.6	825	4.61
KVV 12*6	6	20.7	0.8	1.7	25.0	1026	3.08
KVV 14*0.75	0.75	11.7	0.6	1.5	14.1	238	24.5
KVV 14*1.0	1.0	12.9	0.6	1.5	15.6	328	18.1
KVV 14*1.5	1.5	14.8	0.7	1.5	17.9	384	12.1
KVV 14*2.5	2.5	17.4	0.8	1.5	21.0	579	7.41
KVV 14*4	4	19.6	0.8	1.7	23.7	959	4.61
KVV 14*6	6	21.8	0.8	1.7	26.3	1248	3.08
KVV 16*0.75	0.75	12.9	0.6	1.5	15.5	2268	24.5
KVV 16*1.0	1.0	13.5	0.6	1.5	16.4	315	18.1



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KVV 16*1.5	1.5	15.6	0.7	1.5	18.8	427	12.1
KVV 16*2.5	2.5	18.3	0.8	1.7	22.1	664	7.41
KVV 19*1.5	1.5	16.4	0.7	1.5	19.8	490	12.1
KVV 19*2.5	2.5	19.6	0.8	1.7	23.7	765	7.41
KVV 24*0.75	0.75	15.6	0.6	1.5	18.8	373	24.5
KVV 24*1.0	1.0	16.4	0.6	1.5	19.8	447	18.1
KVV 24*1.5	1.5	19.4	0.7	1.7	23.4	632	12.1
KVV 24*2.5	2.5	22.8	0.8	1.7	27.6	961	7.41
KVV 27*0.75	0.75	15.9	0.8	1.5	19.2	407	24.5
KVV 27*1.0	1.0	16.7	0.6	1.5	20.2	491	18.1
KVV 27*1.5	1.5	19.8	0.7	1.7	23.9	674	12.1
KVV 27*2.5	2.5	23.3	0.8	1.7	28.2	1061	7.41
KVV 30*0.75	0.75	16.4	0.6	1.5	19.8	445	24.5
KVV 30*1.0	1.0	17.5	0.6	1.7	20.5	554	18.1
KVV 30*1.5	1.5	20.0	0.7	1.7	23.0	761	12.1
KVV 30*2.5	2.5	24.0	0.8	1.7	27	1167	7.41
KVV 44*0.75	0.75	20.1	0.6	1.7	24.2	642	24.5
KVV 44*1.0	1.0	21.2	0.6	1.7	25.6	777	18.1
KVV 44*1.5	1.5	24.7	0.7	1.7	29.8	1074	12.1
KVV 44*2.5	2.5	29.9	0.8	2.0	36.1	1702	7.41
KVV 52*0.75	0.75	20.9	0.6	1.7	25.3	737	24.5
KVV 52*1.0	1.0	22.1	0.6	1.7	26.7	896	18.1
KVV 52*1.5	1.5	25.8	0.7	1.7	31.1	1243	12.1
KVV 52*2.5	2.5	31.2	0.8	2.0	37.7	1973	7.41
KVV 61*0.75	0.75	21.9	0.6	1.7	26.5	843	24.5
KVV 61*1.0	1.0	23.2	0.6	1.7	28.0	1027	18.1