



0.6/1kV, Aluminum Conductor, XLPE Insulated, Unarmoured, PVC Sheathed Power Cable

TECHNICAL PARAMETERS

Model	Nomi section-area (mm)	No.& Diameter of wires (mm)	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)	Overall Diameter (mm)	Approx mass (kg/km)	Max DC resistance at 20°C (Ω/km)
1Core 0.6/1kV							
YJLV 1*4	4	1/2.25	0.7	1.4	6.4	63	7.41
YJLV 1*6	6	1/2.76	0.7	1.4	7	70	4.61
YJLV 1*10	10	7/1.34	0.7	1.4	8.3	95	3.08
YJLV 1*16	16	7/1.7	0.7	1.4	9.3	122	1.91
YJLV 1*25	25	7/2.13	0.9	1.5	11.2	176	1.2
YJLV 1*35	35	7/2.52	0.9	1.5	12.4	216	0.868
YJLV 1*50	50	10/2.52	1	1.6	14.1	279	0.641
YJLV 1*70	70	14/2.52	1.1	1.6	16.1	363	0.443
YJLV 1*95	95	19/2.52	1.1	1.7	18.2	469	0.32
YJLV 1*120	120	24/2.52	1.2	1.7	20.5	566	0.253
YJLV 1*150	150	30/2.52	1.4	1.7	22	678	0.206
YJLV 1*185	185	37/2.52	1.6	1.7	24.2	813	0.164
YJLV 1*240	240	48/2.52	1.7	1.7	27.1	1018	0.125
YJLV 1*300	300	60/2.52	1.8	1.7	29.7	1232	0.1
2Core 0.6/1kV							
YJLV 2*2.5	2.5	1/1.78	0.7	1.8	10.8	96	12.1
YJLV 2*4	4	1/2.25	0.7	1.8	11.7	115	7.41
YJLV 2*6	6	1/2.76	0.7	1.8	12.7	139	4.61
YJLV 2*10	10	7/1.34	0.7	1.8	15.3	196	3.08
YJLV 2*16	16	7/1.7	0.7	1.8	17.4	258	1.91
YJLV 2*25	25	7/2.13	0.9	1.8	20.8	369	1.2
YJLV 2*35	35	7/2.52	0.9	1.8	23.1	461	0.868
YJLV 2*50	50	10/2.52	1	1.8	26.2	589	0.641
YJLV 2*70	70	14/2.52	1.1	1.8	30.6	797	0.443
YJLV 2*95	95	19/2.52	1.1	2.0	34.8	1052	0.32
YJLV 2*120	120	24/2.52	1.2	2.1	38.6	1299	0.253
YJLV 2*150	150	30/2.52	1.4	2.2	42.7	1589	0.206
YJLV 2*185	185	37/2.52	1.6	2.3	47.5	1945	0.164
YJLV 2*240	240	48/2.52	1.7	2.5	53.5	2532	0.125
2*300	300	60/2.52	1.8	2.7	59.2	3037	0.1

3Core 0.6/1kV



YJLV 3*2.5	2.5	1/1.78	0.7	1.8	11.3	111	12.1
YJLV 3*4	4	1/2.25	0.7	1.8	12.2	136	7.41
YJLV 3*6	6	1/2.76	0.7	1.8	13.0	167	4.61
YJLV 3*10	10	7/1.34	0.7	1.8	16.1	238	3.08
YJLV 3*16	16	7/1.7	0.7	1.8	18.4	318	1.91
YJLV 3*25	25	7/2.13	0.9	1.8	22.1	464	1.2
YJLV 3*35	35	7/2.52	0.9	1.8	24.6	584	0.868
YJLV 3*50	50	10/2.52	1	1.8	27.9	753	0.641
YJLV 3*70	70	14/2.52	1.1	1.9	32.8	1041	0.443
YJLV 3*95	95	19/2.52	1.1	2.0	37.1	1359	0.32
YJLV 3*120	120	24/2.52	1.2	2.1	41.2	1684	0.253
YJLV 3*150	150	30/2.52	1.4	2.3	45.8	2084	0.206
YJLV 3*185	185	37/2.52	1.6	2.4	50.9	2561	0.164
YJLV 3*240	240	48/2.52	1.7	2.6	57.4	3284	0.125
YJLV 3*300	300	60/2.52	1.8	2.8	63.4	4049	0.1
YJLV 4Core 0.6/1kV							
YJLV 4*2.5	2.5	1/1.78	0.7	1.8	11.3	111	12.1
YJLV 4*4	4	1/2.25	0.7	1.8	13.2	162	7.41
YJLV 4*6	6	1/2.76	0.7	1.8	14.5	202	4.61
YJLV 4*10	10	7/1.34	0.7	1.8	17.6	291	3.08
YJLV 4*16	16	7/1.7	0.7	1.8	20.1	392	1.91
YJLV 4*25	25	7/2.13	0.9	1.8	24.3	578	1.2
YJLV 4*35	35	7/2.52	0.9	1.8	27.1	732	0.868
YJLV 4*50	50	10/2.52	1	1.8	31.0	961	0.641
YJLV 4*70	70	14/2.52	1.1	1.9	36.4	1331	0.443
YJLV 4*95	95	19/2.52	1.1	2.0	41.2	1740	0.32
YJLV 4*120	120	24/2.52	1.2	2.1	46.0	2178	0.253
YJLV 4*150	150	30/2.52	1.4	2.3	50.9	2669	0.206
YJLV 4*185	185	37/2.52	1.6	2.4	56.8	3310	0.164
YJLV 4*240	240	48/2.52	1.7	2.6	64.0	4242	0.125
YJLV 5Core 0.6/1kV							
YJLV 5*2.5	2.5	1/1.78	0.7	1.8	13	153	12.1
YJLV 5*4	4	1/2.25	0.7	1.8	14.2	190	7.41
YJLV 5*6	6	1/2.76	0.7	1.8	15.6	238	4.61
YJLV 5*10	10	7/1.34	0.7	1.8	19.1	346	3.08
YJLV 5*16	16	7/1.7	0.7	1.8	22.0	470	1.91
YJLV 5*25	25	7/2.13	0.9	1.8	26.6	697	1.2
YJLV 5*35	35	7/2.52	0.9	1.8	29.7	887	0.868
YJLV 5*50	50	10/2.52	1	2	34.2	1183	0.641
YJLV 5*70	70	14/2.52	1.1	2.1	40.2	1683	0.443
YJLV 5*95	95	19/2.52	1.1	2.3	45.8	2163	0.32



HUANGHE CABLE GROUP

YJLV 0.6/1kV

YJLV 5*120	120	24/2.52	1.2	2.4	50.8	2681	0.253
YJLV 5*150	150	30/2.52	1.4	2.6	56.5	3312	0.206
YJLV 5*185	185	37/2.52	1.6	2.8	63.1	4104	0.164
YJLV 5*240	240	48/2.52	1.7	3.0	71.1	5257	0.125
YJLV 5*300	300	60/2.52	1.8	3.2	78.6	6476	0.1

3+1C 0.6/1kV

YJLV 3*4+1	3×4+1×2.5	1/2.25 1/1.78	0.7 0.7	1.8	12.9	155	7.41 12.1
YJLV 3*6+1	3×6+1×4	1/2.76 1/2.25	0.7 0.7	1.8	14.1	191	4.61 7.41
YJLV 3*10+1	3×10+1×6	7/1.34 1/2.76	0.7 0.7	1.8	16.8	267	3.08 4.61
YJLV 3*16+1	3×16+1×10	7/1.7 7/1.34	0.9 0.7	1.8	19.4	365	1.91 3.08
YJLV 3*25+1	3×25+1×16	7/2.13 7/1.7	0.9 0.7	1.8	23.2	529	1.2 1.91
YJLV 3*35+1	3×35+1×16	7/2.52 7/1.7	0.9 0.7	1.8	25.2	642	0.868 1.91
YJLV 3*50+1	3×50+1×25	10/2.52 7/2.13	1.0 0.9	1.8	29.1	850	0.641 1.2
YJLV 3*70+1	3×70+1×35	14/2.52 7/2.52	1.1 0.9	1.9	34	1166	0.443 0.868
YJLV 3*95+1	3×95+1×50	19/2.52 10/2.52	1.1 0.9	2.1	38.7	1545	0.32 0.641
YJLV 3*120+1	3×120+1×70	24/2.52 14/2.52	1.2 1.1	2.2	43.4	1949	0.253 0.443
YJLV 3*150+1	3×150+1×70	30/2.52 14/2.52	1.4 1.1	2.3	47.4	2316	0.206 0.443
YJLV 3*185+1	3×185+1×95	37/2.52 19/2.52	1.6 1.1	2.5	52.8	2891	0.164 0.32
YJLV 3*240+1	3×240+1×120	48/2.52 24/2.52	1.7 1.2	2.7	53.9	3443	0.125 0.253
YJLV 3*300+1	3×300+1×150	60/2.52 30/2.52	1.8 1.4	2.9	59.9	4248	0.1 0.206

4+1C 0.6/1kV

YJLV 4*4+1	4×4+1×2.5	1/2.25 1/1.78	0.7 0.7	1.8	14	183	7.41 12.1
YJLV 4*6+1	4×6+1×4	1/2.76 1/2.25	0.7 0.7	1.8	15.4	228	4.61 7.41
YJLV 4*10+1	4×10+1×6	7/1.34 1/2.76	0.7 0.7	1.8	18.4	324	3.08 4.61



YJLV 4*16+1	4×16+1×10	7/1.7	0.9	1.8	21.4	445	1.91
		7/1.34	0.7				3.08
YJLV 4*25+1	4×25+1×16	7/2.13	0.9	1.8	25.7	651	1.2
		7/1.7	0.7				1.91
YJLV 4*35+1	4×35+1×16	7/2.52	0.9	1.8	28.1	801	0.868
		7/1.7	0.7				1.91
YJLV 4*50+1	4×50+1×25	10/2.52	1.0	1.8	33	1088	0.641
		7/2.13	0.9				1.2
YJLV 4*70+1	4×70+1×35	14/2.52	1.1	1.9	38.3	1493	0.443
		7/2.52	0.9				0.868
YJLV 4*95+1	4×95+1×50	19/2.52	1.1	2.2	43.5	1954	0.32
		10/2.52	0.9				0.641
YJLV 4*120+1	4×120+1×70	24/2.52	1.2	2.4	48.8	2478	0.253
		14/2.52	1.1				0.443
YJLV 4*150+1	4×150+1×70	30/2.52	1.4	2.5	53.2	2959	0.206
		14/2.52	1.1				0.443
YJLV 4*185+1	4×185+1×95	37/2.52	1.6	2.7	59.6	3692	0.164
		19/2.52	1.1				0.32
YJLV 4*240+1	4×240+1×120	48/2.52	1.7	2.9	67.1	4715	0.125
		24/2.52	1.2				0.253
YJLV 4*300+1	4×300+1×150	60/2.52	1.8	3.1	74.2	5812	0.1
		30/2.52	1.4				0.206