

o. x mm2	Phase		Neutral/Earth		Inner sheath	Armo red	Outer sheath		Weight of Cable	
	Diameter of conductor mm	Thickn ess of XLPE mm	Diameter of conductor mm	Thickn ess of XLPE mm	Thickness mm	Diam eter of wire mm	Thickne ss of Sheath mm	Comp lete Diame ter mm	YJV32(CU) kg/km	YJLV32 (AL) kg/km
1*1.5	1.38	0.7	-	-	1	0.8	1.8	10	143.8	134.5
1*2.5	1.78	0.7	-	-	1	0.8	1.8	10.4	162.4	146.9
1*4	2.25	0.7	-	-	1	0.8	1.8	10.9	187	162.2
1*6	2.76	0.7	-	-	1	0.8	1.8	11.4	216.3	178.9
1*10	4	0.7	-	-	1	0.8	1.8	12.6	278.7	216.1
1*16	5.1	0.7	-	-	1	0.8	1.8	13.7	353	255.5
1*25	6.3	0.9	-	-	1	0.8	1.8	15.3	471.7	319.2
1*35	7	0.9	-	-	1	0.8	1.8	16	574.4	361.9
1*50	8.2	1	-	-	1	1.25	1.8	18.3	768.2	480.8
1*70	10	1.1	-	-	1	1.25	1.8	20.3	1014	592.2
1*95	11.6	1.1	-	-	1	1.25	1.8	21.9	1284	704.1
1*120	13	1.2	-	-	1	1.6	1.8	24.2	1601.8	870.7
1*150	14.6	1.4	-	-	1	1.6	1.8	26.2	1931.3	1019
1*185	16.2	1.6	-	-	1	1.6	1.8	28.2	2320.1	1182.8
1*240	18.4	1.7	-	-	1	1.6	1.9	30.8	2900.7	1426
1*300	20.6	1.8	-	-	1	1.6	1.9	33.2	3509	1665.6
1*400	23.8	2	-	-	1.2	2	2.1	38.4	4628.7	2216.6
1*500	26.6	2.2	-	-	1.2	2	2.2	41.8	5708.8	2646.8
1*630	30	2.4	-	-	1.2	2	2.3	45.8	7125	3206.9
1*800	34	2.6	-	-	1.4	2.5	2.5	52	9119.4	4132.8
2*1.5	1.38	0.7	-	-	1	0.8	1.8	13.2	319.2	300.4
2*2.5	1.78	0.7	-	-	1	0.8	1.8	14	364.6	333.4
2*4	2.25	0.7	-	-	1	0.8	1.8	14.9	425.3	375.3
2*6	2.76	0.7	-	-	1	0.8	1.8	15.9	493.4	418.2
2*10	4	0.7	-	-	1	1.25	1.8	19.3	794.4	668.6
2*16	5.1	0.7	-	-	1	1.25	1.8	21.5	991.4	795.5
2*25	6.3	0.9	-	-	1	1.6	1.8	25.4	1452.4	1145.9
2*35	4.6	0.9	-	-	1	1.6	1.8	22	1461.6	1034.6
2*50	5.5	1	-	-	1	1.6	1.8	24.2	1790.9	1213.1

2*70	6.3	1.1	-	-	1	1.6	2	26.6	2319.3	1471.5
2*95	7.5	1.1	-	-	1.2	2	2.1	30.4	3157.2	1991.6
2*120	8.4	1.2	-	-	1.2	2	2.2	32.8	3758	2288.4
2*150	9.3	1.4	-	-	1.2	2	2.3	35.6	4482.4	2648.7
2*185	10.2	1.6	-	-	1.4	2.5	2.5	40	5723.1	3437.1
2*240	12.5	1.7	-	-	1.4	2.5	2.7	45.4	7145	4180.8
2*300	13.9	1.8	-	-	1.6	2.5	2.8	49.2	8583.1	4877.9
3*1.5	1.38	0.7	-	-	1	0.8	1.8	13.6	351.2	323
3*2.5	1.78	0.7	-	-	1	0.8	1.8	14.5	408.3	361.4
3*4	2.25	0.7	-	-	1	0.8	1.8	15.5	484.8	409.9
3*6	2.76	0.7	-	-	1	0.8	1.8	16.6	577.9	465.1
3*10	4	0.7	-	-	1	1.25	1.8	20.2	928.8	740.1
3*16	5.1	0.7	-	-	1	1.25	1.8	22.5	1188.5	894.6
3*25	6.3	0.9	-	-	1	1.6	1.8	26.7	1760.7	1301
3*35	5.4	0.9	-	-	1	1.6	1.8	24.4	1914.6	1274.1
3*50	6.8	1	-	-	1	1.6	1.9	28	2439.6	1572.9
3*70	8	1.1	-	-	1.2	2	2	32.3	3483.6	2211.9
3*95	9.5	1.1	-	-	1.2	2	2.2	35.9	4401.8	2653.4
3*120	10.8	1.2	-	-	1.2	2	2.3	39.3	5265.6	3061.2
3*150	12.1	1.4	-	-	1.4	2.5	2.5	44.6	6844.3	4093.6
3*185	13.5	1.6	-	-	1.4	2.5	2.6	48.6	8139	4710
3*240	15.4	1.7	-	-	1.6	2.5	2.8	53.9	10086. 7	5640.4
3*300	17	1.8	-	-	1.6	2.5	3	58.1	12085. 3	6527.4
4*1.5	1.38	0.7	-	-	1	0.8	1.8	14.3	391.3	353.7
4*2.5	1.78	0.7	-	-	1	0.8	1.8	15.3	459.7	397.2
4*4	2.25	0.7	-	-	1	0.8	1.8	16.4	551.7	451.8
4*6	2.76	0.7	-	-	1	1.25	1.8	18.6	800.7	650.4
4*10	4	0.7	-	-	1	1.25	1.8	21.6	1089.3	837.6
4*16	5.1	0.7	-	-	1	1.6	1.8	24.9	1543	1151.1
4*25	6.3	0.9	-	-	1	1.6	1.8	28.8	2094.7	1481.8
4*35	6.2	0.9	-	-	1	1.6	1.9	27	2386	1531.9
4*50	7.6	1	-	-	1	1.6	2	30.7	3014.1	1858.5
4*70	8.8	1.1	-	-	1.2	2	2.2	35.4	4298.9	2603.3
4*95	10.5	1.1	-	-	1.2	2	2.3	39.3	5480.4	3149.3

4*120	11.2	1.2	-	-	1.4	2.5	2.5	43.1	6972.2	4033.1
4*150	13	1.4	-	-	1.4	2.5	2.6	48.2	8452.2	4784.6
4*185	14.5	1.6	-	-	1.6	2.5	2.8	53.1	10276. 8	5704.9
4*240	16.2	1.7	-	-	1.6	2.5	3	57.7	12650. 1	6721.6
4*300	19	1.8	-	-	1.6	2.5	3.2	64.7	15397. 1	7986.5
5*1.5	1.38	0.7	1.38	0.7	1	0.8	1.8	15.1	431	384
5*2.5	1.78	0.7	1.78	0.7	1	0.8	1.8	16.2	518.9	440.7
5*4	2.25	0.7	2.25	0.7	1	1.25	1.8	18.4	762.6	637.7
5*6	2.76	0.7	2.76	0.7	1	1.25	1.8	19.7	909.8	722
5*10	4	0.7	4	0.7	1	1.25	1.8	23.1	1245.8	931.2
5*16	5.1	0.7	5.1	0.7	1	1.6	1.8	26.8	1797.5	1307.6
5*25	6.3	0.9	6.3	0.9	1	1.6	1.8	31.1	2444.2	1678
5*35	7	0.9	7	0.9	1	1.6	1.9	33.2	2988.7	1921.1
5*50	8.2	1	8.2	1	1.2	2	2.1	38.5	4106.2	2661.7
5*70	5.1	1.1	10	1.1	1.2	2	2.3	38.2	5129	3009.5
5*95	6.2	1.1	11.6	1.1	1.4	2.5	2.4	43.6	6956.4	4042.5
5*120	6.6	1.2	13	1.2	1.4	2.5	2.6	46.8	8317.7	4643.9
5*150	7.6	1.4	14.6	1.4	1.6	2.5	2.8	52.4	10163. 5	5579
5*185	8.5	1.6	16.2	1.6	1.6	2.5	3	57.4	12320. 8	6605.8
5*240	9.6	1.7	18.4	1.7	1.6	2.5	3.2	62.8	15266. 7	7856.1
5*300	10.8	1.8	20.6	1.8	1.8	3.15	3.4	70.1	19366. 5	10103.3
3*2.5+1 *1.5	1.78	0.7	1.38	0.7	1	0.8	1.8	15.1	442.9	386.6
3*4+1*2 .5	2.25	0.7	1.78	0.7	1	0.8	1.8	16.1	527.8	437.3
3*6+1*4	2.76	0.7	2.25	0.7	1	1.25	1.8	18.3	776.2	638.6
3*10+1* 6	4	0.7	2.76	0.7	1	1.25	1.8	20.8	1014	787.7
3*16+1* 10	5.1	0.7	4	0.7	1	1.25	1.8	23.6	1322.2	965.4
3*25+1*	6.3	0.9	5.1	0.7	1	1.6	1.8	27.8	1953.6	1395.9

16										
3*35+1* 16	6.7	0.9	5.1	0.7	1	1.6	1.8	28.8	2295.1	1556.6
3*50+1* 25	7.4	1	6.3	0.9	1	1.6	1.9	31.1	2847.6	1827.7
3*70+1* 35	8.7	1.1	7	0.9	1.2	2	2.1	36.2	4015.5	2530.3
3*95+1* 50	10.5	1.1	8.2	1	1.2	2	2.2	40.5	5076.7	3039.4
3*120+1 *70	11.6	1.2	10	1.1	1.2	2	2.4	43.9	6227.1	3598.8
3*150+1 *70	13	1.4	10	1.1	1.4	2.5	2.5	49.7	7816.5	4641.9
3*185+1 *95	14.5	1.6	11.6	1.1	1.4	2.5	2.7	54.5	9503.8	5492.1
3*240+1 *120	16.5	1.7	13	1.2	1.6	2.5	2.9	60.4	11746. 4	6565.3
3*300+1 *150	18.8	1.8	14.6	1.4	1.6	2.5	3	66.3	14126	7651.2
3*2.5+2 *1.5	1.78	0.7	1.38	0.7	1	0.8	1.8	15.8	484.5	418.8
3*4+2*2 .5	2.25	0.7	1.78	0.7	1	1.25	1.8	17.8	702.1	596
3*6+2*4	2.76	0.7	2.25	0.7	1	1.25	1.8	19.2	853.3	690.7
3*10+2* 6	4	0.7	2.76	0.7	1	1.25	1.8	21.7	1110	846.1
3*16+2* 10	5.1	0.7	4	0.7	1	1.6	1.8	25.6	1635.8	1216.1
3*25+2* 16	6.3	0.9	5.1	0.7	1	1.6	1.8	29.3	2182.1	1526.4
3*35+2* 16	6.5	0.9	5.1	0.7	1	1.6	1.8	29.1	2453.2	1616.7
3*50+2* 25	7.4	1	6.3	0.9	1	1.6	2	32.2	3125.6	1952.5
3*70+2* 35	9	1.1	7	0.9	1.2	2	2.1	37.9	4482.4	2783.7
3*95+2* 50	10.7	1.1	8.2	1	1.2	2	2.3	42.4	5679.2	3353.1
3*120+2	12	1.2	10	1.1	1.4	2.5	2.5	47.8	7499.7	4447.5

*70										
3*150+2 *70	13.4	1.4	10	1.1	1.4	2.5	2.6	52.3	8649.7	5051.2
3*185+2 *95	15	1.6	11.6	1.1	1.6	2.5	2.8	57.9	10681. 1	6086.6
3*240+2 *120	17	1.7	13	1.2	1.6	2.5	3	63.6	13074. 7	7158.8
3*300+2 *150	19.2	1.8	14.6	1.4	1.6	2.5	3.2	69.7	15769. 3	8377.6
4*2.5+1 *1.5	1.78	0.7	1.38	0.7	1	0.8	1.8	16	501.6	429.7
4*4+1*2 .5	2.25	0.7	1.78	0.7	1	1.25	1.8	18.1	732.4	616.9
4*6+1*4	2.76	0.7	2.25	0.7	1	1.25	1.8	19.5	888.2	713
4*10+1* 6	4	0.7	2.76	0.7	1	1.25	1.8	22.4	1172.6	883.3
4*16+1* 10	5.1	0.7	4	0.7	1	1.6	1.8	26.2	1716.5	1261.7
4*25+1* 16	6.3	0.9	5.1	0.7	1	1.6	1.8	30.2	2304.3	1593.4
4*35+1* 16	7	0.9	5.1	0.7	1	1.6	1.9	31.9	2748.9	1796.8
4*50+1* 25	4.9	1	6.3	0.9	1.2	2	2.1	30.3	3418.1	2109.3
4*70+1* 35	6.2	1.1	7	0.9	1.2	2	2.2	36.8	4720.1	2811
4*95+1* 50	7.5	1.1	8.2	1	1.2	2	2.4	41.2	6035.1	3415.1
4*120+1 *70	7.9	1.2	10	1.1	1.4	2.5	2.5	46	7822	4459
4*150+1 *70	9.2	1.4	10	1.1	1.4	2.5	2.7	49.8	9267.4	5175.9
4*185+1 *95	10.5	1.6	11.6	1.1	1.6	2.5	2.9	55.6	11326. 3	6171.6
4*240+1 *120	12.8	1.7	13	1.2	1.6	2.5	3.1	62.6	14109. 6	7446.4
4*300+1 *150	15	1.8	14.6	1.4	1.8	3.15	3.3	71.5	18037. 8	9710.3

