

XLPE INSULATED POWER CABLE

SINGLE CORES, XLPE INSULATED POWER CABLE

Nominal cross-section mm ²	Over-diameter mm	Nominal thickness of Insulation mm	Size of armour mm			Approx Overall Diameter&Weight																Recommending current Rating (A)	
			Steel tape	Fine steel tape	Thick steel tape	YJY		YJY		YJY22		YJY23		YJY32		YJY33		YJY42		YJY43			
			Layer×Thickness	Diameter mm	Diameter mm	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	In Ground	In Air
1.5	1.38	0.7	2×0.3	1.6	4.0	5.7	44	5.7	36	14.9	334	14.9	302	16.9	594	16.9	558	21.7	1366	21.7	1318	45	32
2.5	1.78	0.7	2×0.3	1.6	4.0	6.1	56	6.1	48	14.9	341	14.9	309	16.9	601	16.9	565	21.7	1373	21.7	1325	59	42
4	2.25	0.7	2×0.3	1.6	4.0	6.5	73	6.5	64	14.9	354	14.9	322	16.9	614	16.9	577	21.7	1386	21.7	1337	77	56
6	2.76	0.7	2×0.3	1.6	4.0	7.0	95	7.0	85	14.9	365	14.9	333	16.9	625	16.9	588	21.7	1397	21.7	1348	97	70
10	3.57	0.7	2×0.3	1.6	4.0	7.9	138	7.9	126	14.9	395	14.9	363	16.9	655	16.9	619	21.7	1427	21.7	1379	130	97

TWO COYES XLPE INSULATED POWER CABLE

Nominal cross-section mm ²	Nominal thickness of Insulated mm	Size of armour mm			Approx Overall Diameter&Weight																Recommending current Rating (A)	
		Steel tape	Fine steel tape	Thick steel tape	YJY		YJY		YJY22		YJY23		YJY32		YJY33		YJY42		YJY43			
		Layer×thickness	Diameter mm	Diameter mm	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	Over-Diameter mm	Weight kg/km	In Ground	In Air
1.5	0.7	2×0.3	1.6	4.0	11.4	155	11.4	132	14.9	318	14.9	286	17.0	593	17.0	556	24.4	1607	24.4	1552	28	21
2.5	0.7	2×0.3	1.6	4.0	12.4	204	12.4	178	15.0	354	15.0	321	18.0	663	18.0	623	25.4	1770	25.4	1713	38	30
4	0.7	2×0.3	1.6	4.0	13.5	273	13.5	244	15.6	422	15.6	388	19.1	770	19.1	728	26.5	1954	26.5	1893	50	49
6	0.7	2×0.3	1.6	4.0	14.8	362	14.8	330	16.9	526	16.9	489	20.3	916	20.3	871	27.7	2057	27.7	1994	65	55