

2KV XLPE-PVC Power Cable

	Conductor Size	Min. Average Thickness of Insulation	Min. Average Thickness of Sheath	Approx. Overall Diameter	A.C. Voltage Test	Max. Conductor D.C. Resistance (20°C)	Min. Insulation Resistance (20°C)	Approx. Cable Weight	Standard Length
	mm ²	mm	mm	mm	KV/5min.	Ω/km	MΩ-km	kg/km	m
1C	2.0	1.14	0.38	5.2	5.5	9.24	3500	56	300
	3.5	1.14	0.38	5.8	5.5	5.20	3000	74	300
	5.5	1.14	0.38	6.4	5.5	3.33	2500	98	300
	8	1.40	0.38	7.2	7.0	2.31	2500	133	300
	14	1.40	0.76	9.0	7.0	1.30	2000	200	300
	22	1.40	0.76	10.5	7.0	0.824	2000	284	300
	30	1.40	0.76	11.0	7.0	0.623	1500	350	300
	38	1.65	0.76	12.5	8.0	0.487	1500	451	300
	50	1.65	1.14	14.5	8.0	0.378	1500	570	300
	60	1.65	1.14	15.5	8.0	0.303	1500	690	300
	80	1.65	1.14	17.0	8.0	0.229	1000	880	300
	100	1.65	1.14	18.0	8.0	0.180	1000	1098	300
	125	1.90	1.65	21.0	9.5	0.144	1000	1400	300
	150	1.90	1.65	23.0	9.5	0.118	1000	1692	300
	200	1.90	1.65	25.0	9.5	0.0922	800	2111	300
	250	1.90	1.65	27.0	9.5	0.0722	800	2669	200
	325	2.29	1.65	30.0	11.5	0.0565	800	3391	200
	400	2.29	1.65	33.0	11.5	0.0454	800	4154	200
500	2.29	1.65	35.0	11.5	0.0373	600	4996	150	
3C	2.0	1.14	1.14	12.0	5.5	9.42	3500	179	300
	3.5	1.14	1.14	13.5	5.5	5.30	3000	241	300
	5.5	1.14	1.52	15.5	5.5	3.40	2500	348	300
	8	1.40	1.52	17.0	7.0	2.36	2500	473	300
	14	1.40	1.52	19.5	7.0	1.33	2000	698	300
	22	1.40	2.03	23.0	7.0	0.840	2000	1040	300
	30	1.40	2.03	25.0	7.0	0.635	1500	1250	300
	38	1.65	2.03	28.0	8.0	0.497	1500	1615	300
	50	1.65	2.03	30.0	8.0	0.386	1500	1900	300
	60	1.65	2.03	32.0	8.0	0.309	1500	2363	300
	80	1.65	2.03	35.0	8.0	0.234	1000	2900	300
	100	1.65	2.03	38.0	8.0	0.184	1000	3703	300
	125	1.90	2.79	44.0	9.5	0.147	1000	4751	200
	150	1.90	2.79	47.0	9.5	0.120	1000	5671	200
	200	1.90	2.79	52.0	9.5	0.0940	800	7039	150
	250	1.90	2.79	56.0	9.5	0.0736	800	8853	150
	325	2.29	2.79	63.0	11.5	0.0576	800	11240	150