

POWER ARMoured CABLE

J41 PVC Power Armoured Cable 600/1000v



Applications: Underground reticulation, mining and building installations.

Packaging: 500m Drums (cut to length)

Voltage Rating: 600/1000V

Cable Size mm ²	Current Rating			Impedence/Km	Three Phase Volt Drop	Cable OD			Cable Mass kg/m		
	Ground	Duct	Air			2Core	3Core	4Core	2Core	3Core	4Core
1.5	23	20	20	14.478	25.08	14.0	14.0	15.0	0.400	0.420	0.500
2.5	31	26	26	8.867	15.36	15.0	15.5	16.0	0.450	0.480	0.600
4	40	34	36	5.517	9.56	15.5	17.0	18.0	0.570	0.590	0.700
6	51	43	45	3.687	8.38	17.5	18.5	19.5	0.700	0.710	0.900
10	68	58	62	2.192	3.79	19.5	20.5	21.5	0.830	0.880	1.100
16	88	75	82	1.379	2.39	21.5	22.5	25.0	1.030	1.150	1.500
25	115	98	110	0.873	1.512	21.5	28.5	28.5	1.220	1.720	2.100
35	140	119	135	0.632	1.095	23.0	30.5	31.0	1.460	2.080	2.600
50	165	140	160	0.469	0.812	23.5	33.0	35.0	1.890	2.610	3.300
70	200	170	205	0.329	0.57		36.5	40.0		3.340	4.600
95	245	236	250	0.241	0.417		41.5	45.0		4.650	5.900
120	280	238	290	0.196	0.339		44.0	50.0		5.540	7.500
150	310	264	335	0.164	0.284		47.5	54.0		6.610	8.800
185	350	298	385	0.137	0.237		53.0	59.5		8.480	10.000
240	410	349	450	0.114	0.197		58.5	56.5		10.580	13.400
300	460	391	510	0.099	0.171		63.5	72.5		12.770	16.500

