

**Prima Cable Three Core (Armoured and Unarmoured ) Power Cables with Copper and Aluminium Conductors.**

Cross-sectional area (sq.mm)	Thickness insulation (mm)	Thickness of Inner Sheath	Thickness of PVC outer Sheath(mm)	Max. Outer Diameter		Current Rating (Amps)			
						Copper		Aluminium	
				Unarm (mm)	Arm (mm)	Direct in ground (Amps)	Laid in air (Amps)	Direct in ground(Amps)	Laid in air(Amps)
1.5	0.8	0.3	1.8	11.1	13.8	21	17	16	13
2.5	0.9	0.3	1.8	12.5	15.1	27	24	21	18
4	1	0.3	1.8	14	16.6	36	30	28	23
6	1	0.3	1.8	15.2	17.7	45	39	35	30
10	1	0.3	1.8	17	18.6	60	52	46	40
16	1	0.3	1.8	18	20.3	77	66	60	51
25	1.2	0.3	2	21.6	23.4	99	90	73	67
35	1.2	0.3	2	23.5	25.4	120	110	92	86
50	1.4	0.3	2	26.9	28.8	145	135	110	105
70	1.4	0.4	2.2	30.5	32.2	175	165	135	130
95	1.6	0.4	2.2	34.5	36.4	210	200	165	155
120	1.6	0.4	2.2	37.5	39.4	240	230	185	180
150	1.8	0.5	2.4	41.5	43.3	270	265	210	205
185	2	0.5	2.6	46	48.2	305	300	235	240
240	2.2	0.5	2.6	51	53.6	345	355	275	280
300	2.4	0.6	3	57	59.4	385	400	305	315
400	2.6	0.7	3.2	64	65.9	425	455	335	375
500	3	0.7	3.4	72	74	460	490	370	420