



THREE CORE PVC OVERSHEATHED CABLES
(Unarmoured & Armoured)

STRANDED COPPER CONDUCTORS 600/1000V

Nominal Area of Conductor	Thickness of Insulation	Unarmoured Approximate overall Diameter	Unarmoured Approximate cable weight	Armour wire diameter	Armoured Approximate overall Diameter	Armoured Approximate cable weight
1.5*	0.6	----	----	0.9	13.5	280
2.5*	0.7	----	----	0.9	15	350
4*	0.8	----	----	0.9	17.8	460
6*	0.8	----	----	0.9	19.2	550
10*	1	----	----	1.25	22.8	880
16*	1	21.6	540	1.25	26.3	990
25**	1.2	22.9	690	1.6	27.8	1280
35**	1.2	25.4	950	1.6	30.7	1610
50**	1.4	29.2	1260	1.6	35.4	2010
70**	1.4	33	1700	1.6	39.2	2520
95**	1.6	38.3	2310	2	44.3	3520
120**	1.6	41.8	2880	2	49.3	4200
150**	1.8	46.3	3520	2	53.6	4960
185**	2	51.3	4390	2.5	59	6390
240**	2.2	58	5760	2.5	65.7	8020
300**	2.4	64.6	7160	2.5	72	9710
400**	2.6	72	9040	2.5	81.3	11850

* Circular or compacted circular stranded conductors

** Shaped stranded conductors