

TWO 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	12.3	280
2.5*	0.7	----	----	0.9	13.6	350
4*	0.8	----	----	0.9	15.1	460
6*	0.8	----	----	0.9	16.5	550
10*	1	----	----	1.25	20.1	880
16*	1	18.6	540	1.25	21.9	990
25**	1.2	18.4	690	1.6	23	1280
35**	1.2	20.1	950	1.6	24.8	1610
50**	1.4	22.8	1260	1.6	27.8	2010
70**	1.4	25.5	1700	1.6	30.4	2520
95**	1.6	29.3	2310	2	35.5	3520
120**	1.6	31.8	2880	2	38	4200
150**	1.8	35.1	3520	2	41.3	4960
185**	2	39.1	4390	2.5	46.4	6390
240**	2.2	43.9	5760	2.5	51.2	8020
300**	2.4	48.7	7160	2.5	56.4	9710
400**	2.6	54.2	9040	2.5	61.9	11850

* Circular or compacted circular stranded conductors

** Shaped stranded conductors