

## DIMENSIONS

No. Of Cores	Nominal Cross Sectional Area mm <sup>2</sup>	Nominal Overall Diameter mm	Nominal Weight kg/km
4	25	29.1	1643
4	35	32.2	1970
4	50	37.7	2754
4	70	43	3696
4	95	48.2	4546
4	120	52.2	5264
4	150	57.7	6289
4	185	66.9	8596
4	240	74	10334
5	16	25.3	1314
5	25	31.9	1923
5	35	36.1	2547
5	50	42.3	3576
5	70	47.5	4388
5	95	54.1	5575

## CONDUCTORS

Class 2 Stranded Conductors for Single Core and Multi-Core Cables

Nominal Cross Sectional Area mm <sup>2</sup>	Maximum Dc Resistance Of Conductor At 200C Ohms/km
16	1.91
25	1.2
35	0.868
50	0.641
70	0.443
95	0.32
120	0.253
150	0.206
185	0.164
240	0.125
16	1.94
25	1.2
35	0.868
50	0.641
70	0.443
95	0.32

## ELECTRICAL CHARACTERISTICS

Nominal Cross Sectional Area mm <sup>2</sup>	Current Carrying Capacity	
	In Ground Amps	In Air Amps
25	90	97
35	112	120
50	136	146
70	174	187
95	211	227
120	245	263
150	283	304
185	323	347
240	382	409
16	90	77
25	112	97
35	136	120
50	174	146
70	211	187
95	245	227