

DIMENSIONS

No. Of Cores	Nominal Cross Sectional Area mm ²	Nominal Overall Diameter mm	Nominal Weight Kg/Km
2	25	25	1270
3	25	25.6	1325
3	35	28.2	1592
3	50	34.6	2381
3	70	36.5	2679
3	95	41.8	3640
3	120	49	4736
3	25/16	27.8	1487
3	35/16	30.4	1722
3	50/25	35.8	2440
3	70/35	39.8	2950
3	95/50	45.9	4033
3	240/120	66.6	8162
3	300/150	72.2	9318
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	26.1	1373
5	25	30.3	1802
5	35	34.5	2415
5	50	39.9	3330
5	70	45.1	4124
5	95	50.9	5198

CONDUCTORS

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

Nominal Cross Sectional Area mm ²	Maximum Dc Resistance Of Conductor At 20oc ohms/km
16	1.91
25	1.2
35	0.868
50	0.641
70	0.443
95	0.32
120	0.253
95	0.32
150	0.206
185	0.164
240	0.125

ELECTRICAL CHARACTERISTICS

Current Carrying Capacity

NOMINAL CROSS SECTIONAL AREA mm ²	CURRENT CARRYING CAPACITY	
	In Ground Amps	In Air Amps
16	76	77
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