

Number of Cores	Nominal Area of Conductor	Approx. Overall Diameter	Approx. Weight
No.	mm <sup>2</sup>	mm	Kg / Km
1	50 cm	19.0	890
	70 cm	21.0	1170
	95 cm	22.8	1460
	120 cm	25.3	1610
	150 cm	26.9	1970
	185 cm	28.8	2350
	240 rm	33.5	3020
	300 rm	35.6	3640
	400 rm	40.5	4710
	500 rm	44.0	5780
	630 rm	48.5	7260
	800 rm	55.0	9310
1000 rm	60.8	11500	
2	1.5 rm	13.2	330
	2.5 rm	14.5	390
	4 rm	15.8	470
	6 rm	16.9	565
	10 rm	19.6	810
	16 rm	21.0	960
	25 sm	21.2	1230
	35 sm	23.0	1590
	50 sm	25.0	1830
	70 sm	28.0	2510
3	1.5 rm	14.0	370
	2.5 rm	15.5	430
	4 rm	16.5	525
	6 rm	17.8	640
	10 rm	20.0	940
	16 rm	22.4	1160
	25 sm	24.0	1610
	35 sm	26.0	1930
	50 sm	28.8	2420
	70 sm	33.2	3440
	95 sm	36.8	4370
	120 sm	40.2	5290
	150 sm	45.6	6690
	185 sm	50.0	8120
240 sm	56.0	10180	
300 sm	60.5	12140	
4	1.5 rm	15.0	410
	2.5 rm	16.0	495
	4 rm	17.4	610
	6 rm	19.3	845
	10 rm	21.6	1150
	16 rm	25.5	1595
	25 sm	26.5	1930
	35 sm	29.0	2450
	50 sm	32.0	3070
	70 sm	37.0	4325
	95 sm	41.4	5565
	120 sm	47.0	7200
	150 sm	51.0	8530
	185 sm	57.0	10400
240 sm	63.0	13080	
300 sm	68.0	15680	
400 sm	79.0	20890	
5 (Colour)	1.5 rm	15.3	460
	2.5 rm	17.7	580
	4 rm	19.7	800
	6 rm	21.2	1080
	10 rm	26.0	1600
	16 rm	28.2	2000
	25 cm	32.0	2680
	35 cm	34.6	3310
	50 cm	41.0	4590
	70 cm	45.0	5850
	95 cm	51.7	7100
	120 cm	57.1	9450
5	1.5 rm	15.3	460
7		16.8	530
10		19.3	750
12		20.3	850
19		23.2	1150
27		26.7	1600
37		30.0	1960
5	2.5 rm	17.7	580
7		19.4	800
10		21.5	1010
12		22.7	1100
19		27.3	1640
27		30.8	2100
37		34.5	2600

rm : Stranded Circular Non-Compacted  
cm : Stranded Circular Compacted  
sm : Stranded Shaped

Notes :

- \* = Single core cable is aluminum wires armoured.
- The Bedding of cable sizes from 25 mm<sup>2</sup> and above are taped bedding.