

Type	Overall Diameter Approximate mm	Approximate mass Kg/Km	Current carrying Capacity (A)		Inter-phase voltage drop $\cos \phi = 0.8$ V/A/Km
			Buried cable	open air	
7x1,5	14,2	340	19	12	23,20
10x1,5	17,2	452	16,5	10,5	23,20
12x1,5	17,7	505	16	10	23,20
14x1,5	18,4	565	15,5	9,5	23,20
19x1,5	20,2	708	14	8,5	23,20
24x1,5	23,2	867	13	8	23,20
27x1,5	23,2	941	13,5	7,5	23,20
30x1,5	24,4	1027	12	7	23,20
37x1,5	26,2	1235	10,5	6,5	23,20
7x2,5	15,4	439	26	17	14,30
10x2,5	18,8	592	21,5	14,5	14,30
12x2,5	19,3	668	21	14	14,30
14x2,5	20,2	752	20	13,5	14,30
19x2,5	22,2	954	18	12	14,30
24x2,5	25,6	1176	16,5	11	14,30
27x2,5	25,6	1283	15,5	10,5	14,30
30x2,5	27,0	1404	15	10	14,30
37x2,5	29,2	1714	14	9,5	14,30

(1) Maximum intensities valid for: 3 single-core cables set up in triangle/layers or 1 cable with 3, 4, 5 three-phase current or 1 cable with two conductors used in a single-phase current and for cables set up in underground pipes at 20° C or set up on cable shelves in the open air at 30° C. The voltage drops are valid for a temperature on the core of 70° C.