

Stranded (Bare/Tinned) Soft Copper Conductor

Nominal sectional area (mm ²)	Number & Diameter of wire (mm)	Conductor Resistance (Ω/km/20°C)	Pitch (mm)	Overall diameter (mm)
14	7 / 13 / 0.45 ± 0.01	1.2980	56	5.6 ± 0.1
22	7 / 20 / 0.45 ± 0.01	0.8440	70	7.0 ± 0.2
38	7 / 34 / 0.45 ± 0.01	0.4960	91	9.1 ± 0.2
50	19 / 16 / 0.45 ± 0.01	0.3890	104	10.4 ± 0.3
60	19 / 20 / 0.45 ± 0.01	0.3110	116	11.6 ± 0.3
80	19 / 27 / 0.45 ± 0.01	0.2300	135	13.5 ± 0.3
100	19 / 34 / 0.45 ± 0.01	0.1830	151	15.1 ± 0.3
125	19 / 42 / 0.45 ± 0.01	0.1480	168	16.8 ± 0.4
150	27 / 34 / 0.45 ± 0.01	0.1290	187	18.7 ± 0.4
200	37 / 34 / 0.45 ± 0.01	0.0939	212	21.2 ± 0.5
250	37 / 42 / 0.45 ± 0.01	0.0760	236	23.6 ± 0.6
275	37 / 47 / 0.45 ± 0.01	0.0679	249	24.9 ± 0.6
325	37 / 55 / 0.45 ± 0.01	0.0581	270	27.0 ± 0.6
400	61 / 42 / 0.45 ± 0.01	0.0461	303	30.3 ± 0.7
500	61 / 52 / 0.45 ± 0.01	0.0371	337	33.7 ± 0.8