

**Typical Properties**

Nominal Area (mm <sup>2</sup> )	Nearest AWG No.	Conductor No/ Diam (mm)	Amp rating (Amps)	Insulation Thickness (mm)	Electrical Resistance @ 20°C ohms/1000m	Nominal OD (mm)	Weight (kg/100m)
0.5	20	7/0.30	3	0.3	38.4	1.6	0.7
1.0	17	7/0.43	10	0.6	21.2	2.5	1.2
1.5	16	7/0.50	16	0.6	13.6	2.8	1.6
2.5	13 ½	7/0.67	23	0.6	7.4	3.3	2.7
4.0	11	7/0.85	30	0.6	4.6	3.8	4.1
6.0	9 ½	7/1.04	39	0.7	3.1	4.55	6.16