

Bare Copper Ground Wire

Applications : For grounding and bonding of electrical equipment.

Conductors : 14 AWG to 4/0 AWG concentric soft bare copper.

Standards : ASTM B3, B8

Gauge AWG	Strand Count	Nominal Strand Diameter		Nominal Diameter		Nominal Cable Weight		Resistance 20°C Ambient	
		mm	in.	mm	in.	kgs/km	lbs/mft	Ohms/km	Ohms/mft
14	7	0.615	0.0242	1.78	0.070	18.70	12.57	8.3953	2.5589
12	7	0.775	0.0305	2.26	0.089	29.90	20.09	5.3203	1.6216
10	7	0.978	0.0385	2.87	0.113	47.30	31.78	3.3154	1.0106
8	7	1.234	0.0486	3.58	0.141	75.24	50.56	2.0768	0.6330
6	7	1.554	0.0612	4.52	0.178	120.14	80.73	1.3189	0.4020
4	7	1.961	0.0772	5.72	0.225	191.02	128.36	0.8282	0.2524
3	7	2.202	0.0867	6.40	0.252	240.85	161.84	0.6564	0.2001
2	7	2.474	0.0974	7.19	0.283	303.68	204.06	0.5196	0.1584
1	19	1.687	0.0664	8.43	0.332	385.87	259.29	0.4149	0.1265
1/0	19	1.892	0.0745	9.47	0.373	485.70	326.38	0.3296	0.1005
2/0	19	2.126	0.0837	10.64	0.419	613.35	412.15	0.2612	0.0796
3/0	19	2.388	0.0940	11.94	0.470	773.50	519.77	0.2100	0.0600
4/0	19	2.680	0.1055	13.41	0.528	974.81	655.04	0.1645	0.0501

Notes: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.