

Magnet wire weight to length conversion table

Conductor diameter 導体径	Meters per kilogram 1kg当たりの長さ (m/kg)	Weight per meter 1m当たりの重さ (mg/m)
0.02	358,054	3
0.03	159,135	6
0.04	89,513	11
0.05	57,289	17
0.06	39,784	25
0.07	29,229	34
0.08	22,378	45
0.09	17,682	57
0.10	14,322	70
0.11	11,836	84
0.12	9,946	100
0.13	8,475	120
0.14	7,307	140
0.15	6,365	160
0.16	5,595	180
0.17	4,956	200
0.18	4,420	230
0.19	3,967	250
0.20	3,581	280
0.21	3,248	310
0.22	2,959	340
0.23	2,707	370
0.24	2,486	400
0.25	2,292	440
0.26	2,119	470
0.27	1,965	510
0.28	1,827	550
0.29	1,703	590
0.30	1,591	630
0.32	1,399	710
0.35	1,169	860
0.37	1,046	960
0.40	895	1,100
0.45	707	1,400
0.50	573	1,700
0.55	473	2,100
0.60	398	2,500
0.65	339	2,900
0.70	292	3,400

銅の密度 8.89g/cm³ The density of copper is 8.89 g/cm³.

長さは少数第一位を四捨五入した値、質量は有効数字2桁に丸めた値

Length is rounded to the nearest integer, and mass is rounded to two significant figures.

この表は皮膜の重量を考慮していません Insulation weight is excluded.