

Diameter mm		at 20 °C	Resistance cm ² /Ω ¹⁾	Weight	Surface area	Cross sectional area
A-1	APM	Ω/m	at 20 °C	g/m	cm ² /m	mm ²
10.0	10.0	0.0185	17017	558	314	78.5
9.5	9.5	0.0205	14590	503	298	70.9
	9.27	0.0215	13555	479	291	67.5
8.25	8.25	0.0271	9555	380	259	53.5
8.0	8.0	0.0288	8713	357	251	50.3
7.35	7.35	0.0342	6757	301	231	42.4
7.0	7.0	0.0377	5837	273	220	38.5
6.54		0.0432	4760	239	205	33.6
6.5	6.5	0.0437	4673	236	204	33.2
6.0	6.0	0.0513	3676	201	188	28.3
5.83		0.0543	3372	190	183	26.7
5.5	5.5	0.0610	2831	169	173	23.8
5.0	5.0	0.0738	2127	139	157	19.6
4.75	4.75	0.0818	1824	126	149	17.7
4.62		0.0865	1678	119	145	16.8
4.5	4.5	0.0912	1551	113	141	15.9
4.25	4.25	0.102	1306	101	134	14.2
4.11		0.109	1181	94.2	129	13.3
4.06		0.112	1139	91.9	128	12.9
4.0	4.0	0.115	1089	89.2	126	12.6
3.75	3.75	0.131	897	78.4	118	11.0
3.65		0.139	827	74.3	115	10.5
3.5	3.5	0.151	730	68.3	110	9.62
3.35		0.165	640	62.6	105	8.81
3.25	3.25	0.175	584	58.9	102	8.30
3.2		0.180	558	57.1	101	8.04

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A-1	APM	Ω/m	at 20 °C	g/m	cm ² /m	mm ²
3.0	3.0	0.205	459	50.2	94.2	7.07
2.95		0.212	437	48.5	92.7	6.83
2.9	2.9	0.220	415	46.9	91.1	6.61
2.8	2.8	0.235	374	43.7	88.0	6.16
2.65		0.263	317	39.2	83.3	5.52
2.6	2.6	0.273	299	37.7	81.7	5.31
2.5	2.5	0.295	266	34.9	78.5	4.91
2.4		0.321	235	32.1	75.4	4.52
2.34		0.337	218	30.5	73.5	4.30
2.3	2.3	0.349	207	29.5	72.3	4.15
2.25		0.365	194	28.2	70.7	3.98
2.2	2.2	0.381	181	27.0	69.1	3.80
2.05		0.439	147	23.4	64.4	3.30
2.03		0.448	142	23.0	63.8	3.24
2.0	2.0	0.462	136	22.3	62.8	3.14
1.83		0.551	104	18.7	57.5	2.63
1.8	1.8	0.570	99	18.1	56.5	2.54
1.7	1.7	0.639	83.6	16.1	53.4	2.27
1.6		0.695	73.7	14.8	51.2	2.09
1.6		0.721	69.7	14.3	50.3	2.01
1.5	1.5	0.821	57.4	12.5	47.1	1.77
1.4		0.942	46.7	10.9	44.0	1.54
1.3		1.09	37.4	9.42	40.8	1.33
1.2	1.2	1.28	29.4	8.03	37.7	1.13
1.1		1.53	22.6	6.75	34.6	0.950
1.0	1.0	1.85	17.0	5.58	31.4	0.785

1) cm²/Ω = I² · C_t/p (I = Current, C_t = temperature factor, p = surface load W/cm²)