

銅ニッケル抵抗線の抵抗及び重量表

線径 mm	線径許容差 mm	断面積 mm ²	導体抵抗 Ω/m	導体抵抗許容差 %	重量 g/m
9.00	± 0.10	63.62	0.00770	± 5%	566
8.00	± 0.09	50.27	0.00975	"	447
7.00	± 0.08	38.48	0.01274	"	342
6.50	"	33.18	0.01477	"	295
6.00	"	28.27	0.01734	"	251
5.50	"	23.76	0.0206	"	211
5.00	± 0.07	19.64	0.0250	"	174.6
4.50	"	15.90	0.0308	"	141.4
4.00	± 0.06	12.57	0.0390	"	111.8
3.50	"	9.621	0.0509	"	85.5
3.20	± 0.05	8.042	0.0609	"	71.5
2.90	"	6.605	0.0742	"	58.7
2.60	"	5.309	0.0923	"	47.2
2.30	"	4.155	0.1180	"	36.9
2.00	± 0.04	3.142	0.1560	"	27.9
1.80	"	2.545	0.1925	"	22.6
1.60	± 0.035	2.011	0.244	"	17.87
1.50	"	1.767	0.277	"	15.70
1.40	"	1.539	0.318	± 6%	13.68
1.30	± 0.030	1.327	0.369	"	11.80
1.20	"	1.131	0.433	"	10.06
1.10	"	0.9503	0.516	"	8.45
1.00	± 0.025	0.7854	0.624	"	6.98
0.90	"	0.6362	0.770	"	5.66
0.85	"	0.5675	0.863	"	5.05
0.80	"	0.5027	0.975	"	4.47
0.75	"	0.4418	1.109	"	3.93
0.70	± 0.020	0.3848	1.274	"	3.42
0.65	"	0.3318	1.477	± 7%	2.95
0.60	"	0.2827	1.734	"	2.51
0.55	"	0.2376	2.06	"	2.11
0.50	± 0.015	0.1964	2.50	"	1.746
0.45	"	0.1590	3.08	"	1.414
0.40	"	0.1257	3.90	"	1.118
0.35	"	0.09621	5.09	± 8%	0.885
0.32	"	0.08042	6.09	"	0.715
0.29	"	0.06605	7.42	"	0.587
0.26	± 0.010	0.05309	9.23	"	0.472
0.23	"	0.04155	11.80	"	0.369
0.20	"	0.03142	15.60	"	0.279
0.18	"	0.02545	19.25	± 9%	0.226
0.16	± 0.008	0.02011	24.4	"	0.1787
0.15	"	0.01767	27.7	"	0.1570
0.14	"	0.01539	31.8	"	0.1368
0.13	"	0.01327	36.9	"	0.1180
0.12	± 0.006	0.01131	43.3	"	0.1006
0.11	"	0.009503	51.6	± 10%	0.0844
0.10	"	0.007854	62.4	"	0.0698
0.09	"	0.006362	77.0	"	0.0566
0.08	"	0.005027	97.5	± 11%	0.0447
0.07	± 0.005	0.003848	127.4	"	0.0342
0.06	± 0.004	0.002827	173.4	"	0.0251
0.05	"	0.001964	250	± 12%	0.01746
0.04	"	0.001257	390	± 14%	0.01118
0.03	± 0.003	0.0007069	693	"	0.00629
0.025	"	0.0004909	1000	"	0.00436

※1 固有抵抗は49 μ Ω cm