

Enamelled Wire by JIS

Dimensional & Electrical data

CONDUCTOR		CLASS 0		CLASS 1		Conductor resistance at 20°C , maximum
Diameter	Tolerance	Film thickness minimum	Overall diameter maximum	Film thickness minimum	Overall diameter maximum	
(mm)						
0.10	± 0.008	0.016	0.156	0.009	0.140	2,647
0.11	± 0.008	0.016	0.166	0.009	0.150	2,153
0.12	± 0.008	0.017	0.180	0.010	0.162	1,786
0.13	± 0.008	0.017	0.190	0.010	0.172	1,505
0.14	± 0.008	0.017	0.200	0.010	0.182	1,286
0.15	± 0.008	0.017	0.210	0.010	0.192	1,111
0.16	± 0.008	0.018	0.222	0.011	0.204	969.5
0.17	± 0.008	0.018	0.232	0.011	0.214	853.5
0.18	± 0.008	0.019	0.246	0.012	0.226	757.2
0.19	± 0.008	0.019	0.256	0.012	0.236	676.2
0.20	± 0.008	0.019	0.266	0.012	0.246	607.6
0.21	± 0.008	0.019	0.276	0.012	0.256	549.0
0.22	± 0.008	0.019	0.286	0.012	0.266	498.4
0.23	± 0.008	0.020	0.298	0.013	0.278	454.5
0.24	± 0.008	0.020	0.308	0.013	0.288	416.2
0.25	± 0.008	0.020	0.318	0.013	0.298	382.5
0.26	± 0.010	0.020	0.330	0.013	0.310	358.4
0.27	± 0.010	0.020	0.340	0.013	0.320	331.4
0.28	± 0.010	0.020	0.350	0.013	0.330	307.3
0.29	± 0.010	0.020	0.360	0.013	0.340	285.7
0.30	± 0.010	0.021	0.374	0.014	0.352	262.9
0.32	± 0.010	0.021	0.394	0.014	0.372	230.0
0.35	± 0.010	0.021	0.424	0.014	0.402	191.2
0.37	± 0.010	0.022	0.446	0.014	0.424	170.6
0.40	± 0.010	0.023	0.480	0.015	0.456	145.3
0.45	± 0.010	0.024	0.532	0.016	0.508	114.2
0.50	± 0.010	0.025	0.586	0.017	0.560	91.43
0.55	± 0.020	0.025	0.646	0.017	0.620	78.15
0.60	± 0.020	0.026	0.698	0.017	0.672	65.26