

Stranded Tinned Copper Wire American Wire Gauge

Gage (AWM) 线规	Stranded No./mm 导体结构	Nominal Diameter 导体直径		Nominal Area 截面积 mm <sup>2</sup>	Approx. Weight 参考重量 kg/km	Resistance(20℃) 最大导体电阻 Ω/km
		inches	mm			
32	7/0.08	0.0094	0.24	0.0352	0.31	596.73
30	7/0.10	0.0118	0.30	0.0550	0.49	354.33
28	7/0.127	0.0150	0.38	0.0887	0.79	223.75
	19/0.08	0.0157	0.40	0.0955	0.85	222.11
26	7/0.16	0.0189	0.48	0.1407	1.25	139.76
	11/0.127	0.0193	0.49	0.1393	1.24	141.89
	26/0.08	0.0185	0.47	0.1307	1.17	150.68
	30/0.08	0.0201	0.51	0.1508	1.35	134.18
24	11/0.16	0.0240	0.61	0.2212	1.98	88.36
	7/0.20	0.0240	0.61	0.2266	2.02	85.96
	17/0.127	0.0236	0.60	0.2154	1.93	95.12
	19/0.127	0.0252	0.64	0.2407	2.15	83.33
22	17/0.16	0.0299	0.76	0.3240	3.06	60.16
	19/0.16	0.0315	0.80	0.3820	3.42	52.17
	7/0.254	0.0299	0.76	0.3550	3.17	54.79
20	26/0.16	0.0370	0.94	0.5230	4.68	37.56
	16/0.20	0.0370	0.94	0.5180	4.63	37.90
	7/0.32	0.0378	0.96	0.5660	5.06	34.12
	10/0.254	0.0366	0.93	0.5067	4.53	38.71
	19/0.20	0.0398	1.01	0.6149	5.50	32.02
	20/0.18	0.0366	0.93	0.5090	4.55	38.58
18	41/0.16	0.0465	1.18	0.8240	7.37	24.82
	7/0.40	0.0475	1.21	0.8973	8.01	21.46
	19/0.254	0.0500	1.27	0.9627	8.61	20.41
	26/0.20	0.0472	1.20	0.8415	7.53	23.62
	16/0.254	0.0461	1.17	0.8110	7.25	25.20
	34/0.18	0.0476	1.21	0.8650	7.74	22.98
16	26/0.254	0.0591	1.50	1.3200	11.79	15.06
	65/0.16	0.0587	1.49	1.3100	11.70	15.19
	54/0.18	0.0602	1.53	1.3700	12.30	14.52
	19/0.287	0.0563	1.43	1.2292	10.99	15.81
14	7/0.643	0.0760	1.93	2.2731	20.35	9.51
	19/0.361	0.0713	1.81	1.9447	17.40	10.01
	41/0.254	0.0740	1.88	2.0800	18.60	9.65
12	65/0.200	0.0744	1.89	2.1000	18.84	9.55
	65/0.254	0.0929	2.36	3.2936	29.64	6.07
	19/0.455	0.0898	2.28	3.0894	27.72	6.07
10	37/0.400	0.1114	2.83	4.7430	42.54	4.13
	105/0.254	0.1181	3.00	5.3204	48.29	3.73
	65/0.320	0.1177	2.99	5.2276	47.27	3.73
8	55/0.450	0.1654	4.20	8.7474	79.40	2.23
	7/19/0.287	0.1614	4.10	8.6041	79.67	2.27
	7/96/0.127	0.1693	4.30	8.5126	78.82	2.23
6	7/19/0.361	0.2069	5.25	13.613	126.05	1.43
4	19/92/0.127	0.2519	6.40	22.131	205.03	0.95
2	19/36/0.254	0.3385	8.60	34.64	320.25	0.604