

UL Flexible Silicone Wire (0.08mm) Specification

Size	Conductor No.	Conductor Diameter	Outer Diameter	Conductor Resistance(Ω km)	Current (A)	Qty /Roll
30AWG	11/0.08	0.30	0.8	331	0.5	2300M
28AWG	16/0.08	0.35	1.2	227	0.8	1500M
26AWG	30/0.08	0.45	1.5	123	1.5	400M
24AWG	40/0.08	0.60	1.6	97	2	400M
22AWG	60/0.08	0.72	1.7	88	3	400M
20AWG	100/0.08	0.92	1.8	62	5	400M
18AWG	150/0.08	1.13	2.3	39	8	200M
16AWG	252/0.08	1.47	3	24	13	200M
14AWG	400/0.08	1.85	3.5	15	20	200M
12AWG	680/0.08	2.41	4.5	9	30	100M
10AWG	1050/0.08	2.90	5.5	6.3	55	100M
8AWG	1650/0.08	3.50	6.5	4	66	100M
6AWG	3200/0.08	5.20	8.5	1.2	128	100M
4AWG	5000/0.08	6.5	11	1	200	50M
2AWG	6700/0.08	8.3	12.5	0.7	260A	50M
50MM ²	10000/0.08	9.3	14	0.4	320A	50M

Note: Diameter tolerance: ± 0.2 mm; The specification data is for reference only.

Unit: mm