

UL3512

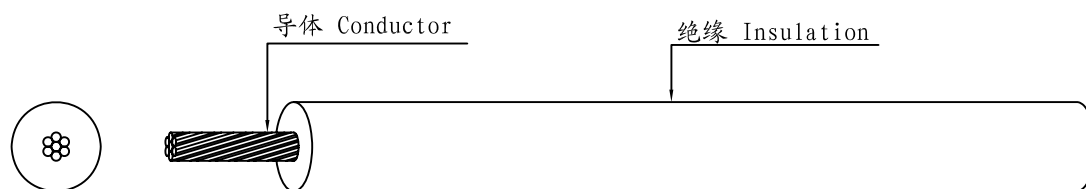
Silicone Wire 硅胶线

■ 产品描述

- 额定温度: 200℃
- 额定电压: 600V
- 导体: 单支或绞合0.3~250mm²镀锡或裸铜
- 绝缘: 硅橡胶
- 阻燃等级: FT2
- 参考标准: UL758 UL1581 UL2556 C22.2
- 适用范围: 适用于家用电器、照明灯具、电子设备、温度传感器、航天、航空、军工产品、冶金化工、汽车船舶、电力安装等连接线。
- 颜色:
- 棕, 红, 橙, 黄, 绿, 蓝, 紫, 灰, 白, 黑, 黄/绿等

■ PRODUCT DESCRIPTION

- Rate temperature: 200℃
- Rate voltage: 600V
- Conductor: 0.3~250mm² (Solid or stranded, tinned or bare copper)
- Insulation: Silicone
- Flame test: FT2
- Reference standard: UL758 UL1581 UL2556 C22.2
- Application: Apply to Household appliance, lumination& Lighting Metallurgy&Headlamp, electric machines, temperature sensor, Military series, Metallurgy Chemical series, Motor cars&Ships, Electrical installation
- Color: Brown, Red, Orange, Yellow, Green, Blue, Purple, Grey, White, Black, Green/Yellow, etc



■ 印字 MARKING

AWM 3512 ()AWG 200° C 600V E332441 YAobo cUL AWM I A 200° C 600V FT2

■ 产品结构 CABLE CONSTRUCTION



导体 CONDUCTOR			绝缘 INSULATION		最大导体电阻 MAX. COND. RESISTANCE (Ω/km, 20℃, DC)	标准长度 STANDARD PUT-UP	
规格 mm ²	构造 CONSTRUCTION (No. /mm)	绞合 直径DIA. (mm)	厚度 THICKNESS (mm)	外径 O. D. (mm)		英制 Ft/Ro11	公制 M/Ro11
0.50	21/0.178	0.95	0.76	2.47	36.70	1000	305
0.75	24/0.20	1.13		2.65	23.20	1000	305
1.00	40/0.18	1.30		2.83	20.00	1000	305
1.25	50/0.18	1.50		3.00	15.10	1000	305
1.50	30/0.25	1.60		3.13	13.70	500	153
2.00	41/0.254	1.90		3.40	9.50	500	153
2.50	49/0.25	2.00		3.67	8.21	500	153
4.00	56/0.30	2.60		4.11	5.09	500	153
5.00	105/0.0.251	2.96	1.52	5.27	4.02	250	76.2
6.00	84/0.30	3.20		5.48	3.39	250	76.2
10.00	80/0.40	4.13	2.03	7.17	1.88	250	76.2
16.00	7/18/0.40	5.90		8.92	1.72	100	30.5
25.00	7/28/0.40	7.40		10.37	1.081	100	30.5
35.00	278/0.40	7.70	2.41	11.75	0.538	100	30.5
50.00	399/0.40	9.22		13.25	0.375	100	30.5
70.00	570/0.40	11.80		15.86	0.277	100	30.5
95.00	475/0.50	12.59		16.64	0.200	100	30.5
120.0	608/0.50	14.24	2.41	19.06	0.156	100	30.5
150.0	1194/0.40	18.00		22.86	0.132	100	30.5