

# UL3127

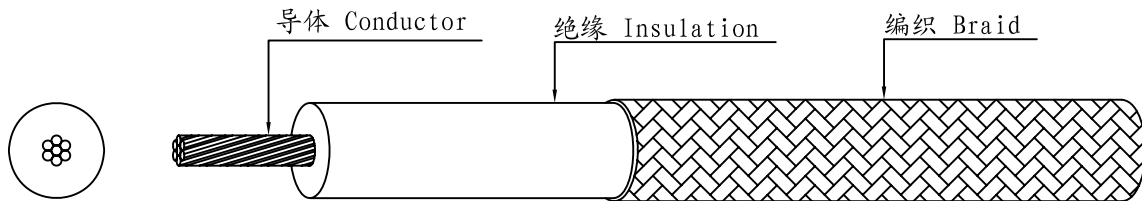
# Silicone Wire 硅胶线

### ■ 产品描述

- 额定温度: 150℃
- 额定电压: 600V
- 导体: 单支或绞合8~2AWG镀锡或裸铜
- 绝缘: 硅橡胶
- 编织: 玻璃纤维
- 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: 150℃
- Rate voltage: 600V
- Conductor: 8~2AWG (Solid or stranded, tinned or bare copper)
- Insulation: Silicone
- Braid: Fiberglass
- 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 3127 ( )AWG 150° C 600V E332441 YAobo cUL AWM I A 150° C 600V FT2

### ■ 产品结构 CABLE CONSTRUCTION



导体 CONDUCTOR			绝缘 INSULATION		编织 BRAID	完成外径 O. D. (mm)	最大导体电阻 MAX. COND. RESISTANCE (Ω/km, 20°C, DC)	标准长度 STANDARD PUT-UP		
规格 AWG	构造 CONSTRUCTION (No. /mm)	绞合 直径DIA. (mm)	厚度 THICKNESS (mm)	外径 O. D. (mm)	厚度 THICKNESS (mm)			英制 Ft/Ro11	公制 M/Ro11	
8	168/0.254	3.80	1.58	6.96	0.20	7.36	2.230	1000	305	
7	7/30/0.254	4.82		8.00		8.40		1.768	1000	305
6	7/19/0.361	5.45		8.60		9.00		1.403	500	153
5	7/46/0.254	5.97		9.13		9.53		1.113	500	153
4	7/60/0.254	6.82		10.00		10.40		0.8820	250	76.2
3	7/28/0.404	7.41		10.57		10.97		0.6996	250	76.2
2	7/37/0.404	8.51		11.67		12.07		0.5548	250	76.2