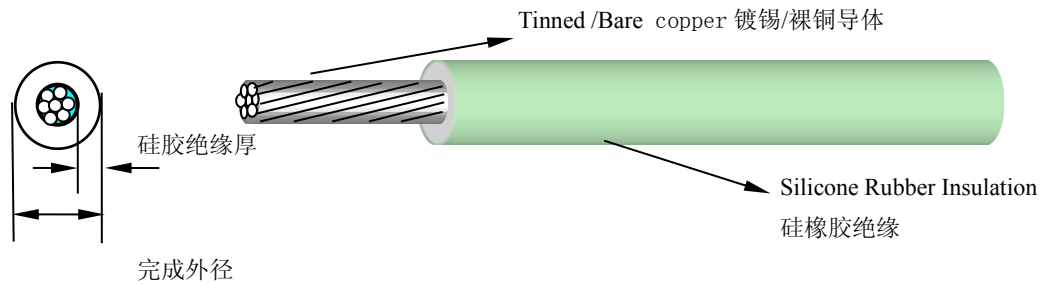




硅橡胶高温电子线 UL STYLE 3135



1. 说明 Description:



额定温度 Rated temperature: 200℃

额定电压 Rated Voltage: 600V

绝缘体 Insulation: 硅橡胶绝缘 (Silicone Rubber Insulation)

导体 Conductor: 镀锡或裸铜线 26~12AWG (Tinned/ Bare copper 26~12AWG)

标准 Standard: UL758、UL1581

标志 Marking: E211048  AWM STYLE 3135 NO. AWG 200℃ 600V SILICONE RUBBER QIFURUI  AWM I A
200℃ 600V FT2 -LF-

2. 应用 Application:

一般商用电子、电子电器及设备仪器内部连接线、电机变压器和灯具引出线等环境温度不超过 200℃ 场合。

For general purchase internal wiring of appliances and electronic equipments lead wires of motors and lamps where exposed to temperatures not Exceeding 200℃.

3. 订货资料 Order Reference:

可选颜色: 黑、白、红、黄、绿、蓝、棕、黄/绿, 特殊颜色可定制;

Colors available: Black、white、red、yellow、green、blue、yellow/green, special color can be order;

规格选择: 参照表格, 特殊规格可定制。 Specification available: Reference to specification table, special Specification also can be ordered.

型号 Type	规格 AWG	导体结构 Conductor size (No./mm) ±0.005mm	导体电阻 Conductor resistance 20℃ (Ω /Km)	导体外径 Conductor Dia.(mm)	绝缘厚度		编织厚度 Fiber Glass Braid thickness (mm)	完成外径		包装 package ft/roll
					Insulation thickness (mm)			Overall diameter (mm)		
					Nom.	Min.		Average	Tolerance	
3135	12	65/0.254	5.64	2.36	0.78	0.69	/	3.95	±0.15	1000
	14	41/0.254	8.96	1.90	0.78	0.69	/	3.46	±0.15	1000
	16	7/0.49	14.60	1.50	0.78	0.69	/	3.06	±0.15	1000
	16	26/0.254	14.60	1.50	0.78	0.69	/	3.06	±0.15	1000
	18	7/0.39	23.20	1.19	0.78	0.69	/	2.75	±0.10	2000
	18	16/0.254	23.20	1.19	0.78	0.69	/	2.75	±0.10	2000
	20	7/0.30	36.70	0.92	0.78	0.69	/	2.48	±0.10	2000
	20	21/0.18	36.70	0.92	0.78	0.69	/	2.48	±0.10	2000



	22	7/0.254	59.40	0.76	0.78	0.69	/	2.32	±0.10	2000
	24	7/0.20	94.20	0.61	0.78	0.69	/	2.15	±0.10	2000
	26	7/0.16	150.00	0.48	0.78	0.69	/	2.05	±0.10	2000

4. 测试标准 Test Standard: UL758/UL1581-2006

电气性能 Electrical Properties:			
介电耐压测试 Dielectric Strength Test	测试时间 1 分钟, 2000V 电压不击穿 All specimen shall be withstand 2000V for 1 minute no breakdown		
火花测试 Spark test	测试时间 0.18 秒钟, 测试电压: 6000 V AC, 试验后不击穿 Test time 0.18 second, Test voltage: 6000 V AC, no breakdown		
物理性能 Physical performance			
绝缘物理性能, 未老化和空气烘箱老化 Insulation physical properties , Unaged and after air oven aged	老化前 Un aged	抗拉强度 Tensile strength	≥3.45 Mpa
		伸长率 Elongation percent	≥100 %
	老化条件: 232±2℃ 7 天 Aged in a full draft circulation air oven for 232 ± 2 °C 168 Hours	抗拉强度 Tensile strength	老化前值的 60% 或 ≥3.45 Mpa minimum percent of unaged values 60% OR ≥3.45 Mpa
		伸长率 Elongation percent	老化前值的 25% 或 ≥50 % minimum percent of unaged values 25% OR ≥50 %
燃烧试验 Flame test	FT2 燃烧试验 FT2 Flame test	不沿其长度传播火焰, 不向附近的可燃物质传播火焰 Shall not convey flame along its length , shall not convey flame to combustible materials in its vicinity	
有害物质检测 Hazardous Material test			
有害物质检测 ROHS test	符合 ROHS ROHS compliance		