

UL CUL 认可号:
E255620



表面印字: E255620 AWM1452 90℃ 1000V OR AWM1316 105℃ 600V × × AWG SHHKW

应用范围

适用于电器内部接线, 60℃耐油, 耐汽油。
电子用途可至3500V峰值。

APPLICATIONS

For internal wiring in electrical appliances; 60℃ oil resistant;
gasoline resistant, peak withstand voltage 2500V for
electronic application

电线结构

单根、多股细束绞镀锡铜丝导体;
PVC绝缘, 尼龙护套。

WIRE MAKE-UP

Multi-stranded fine tincopper single conductor
PVC insulation, nylon sheath

技术参数

温度范围: 90℃ (1452) , 105℃ (1316)
额定电压: 1000V (1452) , 600V (1316)
符合标准: UL 758、1581

TECHNICAL DATA

Operating Temp.: 90℃ (1452) , 105℃ (1316)
Rated Voltage: 1000V (1452) , 600V (1316)
Governing Std.: UL 758, 1581

规格 Size AWG	导体结构 Conductor Structure 根数/单根直径 Cond. No./O.D	标称外径 Nominal O.D. mm	最大外径 Max.O.D. mm	重量(近似) Approx. Weight Kg/Km	导体20℃时 最大电阻 Max. Cond. R@20℃ ≤ (Ω/Km)	环境温度 30℃架空时 参考载流量(A) Ampacity@30℃ Ambient (aerial cable)
26	1/0.404	1.55	1.7	3.53	120	
26	7/0.16	1.62	1.8	3.94	120	
24	1/0.511	1.65	1.8	4.52	80.0	5
24	11/0.16	1.78	2.0	5.16	80.0	5
22	1/0.643	1.78	2.0	5.96	50.0	7
22	17/0.16	1.90	2.1	6.65	50.0	7
20	1/0.813	1.95	2.1	8.20	36.0	12
20	26/0.16	2.12	2.3	8.99	36.0	12
18	1/1.02	2.16	2.4	11.6	18.1	17
18	41/0.16	2.42	2.7	12.7	18.1	17
16	1/1.29	2.43	2.7	16.8	12.1	22
16	26/0.254	2.71	3.0	19.1	12.1	22
14	1/1.63	2.77	3.0	24.8	7.41	31
14	41/0.254	3.17	3.5	26.8	7.41	31
12	1/2.05	3.19	3.4	37.2	4.61	42
12	65/0.254	3.59	3.9	39.9	4.61	42

▲ 载流量是周围温度设定在30℃时的计算值。电线芯数、周围温度、布线状况等条件改变时应乘以系数。(见附录)

▲ Current-carrying capacity is the calculated value based on a ambient temperature of 30℃ and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)