

UL CUL 认可号:
E255620



表面印字: E255620 AWM1283 105°C 600V VW-1 x xAWG SHHKW AWM I A 105°C 600V FT-1

应用范围

适用于电器内部接线,60°C耐油,电子用途可至2500V峰值。

APPLICATIONS

For internal wiring in electrical appliances; 60°C oil resistant; peak withstand voltage 2500V for electronic application

电线结构

单根、多股束绞裸铜丝或镀锡铜丝导体,PVC绝缘。

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper single conductor PVC insulation

技术参数

- ① 温度范围: 105°C
- ② 额定电压: 600V
- ③ 符合标准: UL 758、1581及CSA 22.2 N 210.2
通过 UL VW-1及CSA FT-1 垂直燃烧试验

TECHNICAL DATA

- ① Operating Temp.: 105°C
- ② Rated Voltage: 600V
- ③ Governing Std.: UL 758, 1581 and CSA 22.2 N 210.2
Proved by vertical flame test in accordance with UL VW-1 and CSA FT-1

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°C时 最大电阻 Max. Cond. R@20°C ≤ (Ω/Km)	环境温度 30°C架空时 参考载流量(A) Ampacity@30°C Ambient (aerial cable)
8	133/0.284	7.27	8.1	127	2.36	75
6	104/0.404	8.63	9.5	193	1.44	102
4	164/0.404	9.97	10.8	275	0.91	135
2	266/0.404	11.54	12.4	412	0.57	166

▲ 载流量是周围温度设定在30°C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°C and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)