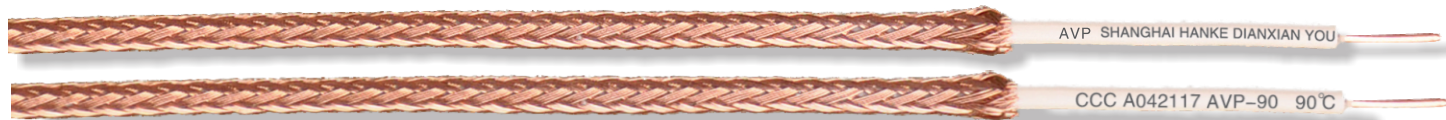


3C证书号:
2005010105158881



应用范围

适用于额定电压300/300V及以下,一般或有耐热要求,抗电磁干扰的电器、仪表、电子设备及自动化装置。

APPLICATIONS

For wiring of various general-use or heat resistant, anti-electromagnetic interference electric appliances, instruments/gauges, electronic equipment and other automated equipment at/below voltage 300/300V.

电线结构

单根实芯裸铜丝或镀锡铜丝导体;
PVC/C型绝缘 (AVP), PVC/E型绝缘 (AVP-90);
绝缘外用细裸铜丝或镀锡铜丝编织。

WIRE MAKE-UP

Single solid bare copper/tinned copper conductor
PVC/C insulation (AVP), PVC/E insulation (AVP-90)

技术参数

- ① 温度范围: 固定安装 -15℃ ~ +70℃ (AVP)
-15℃ ~ +90℃ (AVP-90)
- ② 额定电压: U₀/U 300/300V
- ③ 符合标准: JB 8734.5-1998, 企标*
- ④ 导体标准: GB/T 3956-1997 第1种
- ⑤ 弯曲半径: 大于6×电线外径

TECHNICAL DATA

- ① Operating Temp.:
-15℃ ~ +70℃ (AVP)
-15℃ ~ +90℃ (AVP-90)
- ② Rated Voltage: U₀/U 300/300V
- ③ Governing Standards: JB 8734.5-1998, enterprise standards
- ④ Conductor Standards: Category 1 in GB/T 3956-1997
- ⑤ Bending Radius: more than 6 × wire O.D.

导体截面 Cross Section mm ²	导体结构 根数/单根直径 Conductor Structure 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) Ambient (aerial cable)
企标 AVP、AVP-90 300/300V						
0.03	1/0.20	1.23	1.3	2.6	587.7	
0.06	1/0.30	1.43	1.5	3.5	261.2	
JB 8734.5-1998 AVP、AVP-90 300/300V						
0.08	1/0.32	1.62	1.9	4.5	225.2	1 2
0.12	1/0.40	1.70	2.0	5.2	144.1	2 3
0.2	1/0.50	1.80	2.1	7.3	92.3	4 5
0.3	1/0.60	1.90	2.2	8.7	64.1	8 10
0.4	1/0.70	2.00	2.3	9.9	47.1	10 13

※ 不可印有CCC标记

▲ 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)

※ "CCC" mark on cable product is not allowed.

▲ 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)