

3C证书号:
2005010105158881

CCC A042117 AVRB 300/300V 2×0.4mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

CCC A042117 AVRB-90 90℃ 300/300V 2×0.4mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

应用范围

适用于额定电压300/300V及以下、一般或有耐热要求的电器、仪表、电子设备等自动化装置的内部布线用。

APPLICATIONS

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

电线结构

多股细裸束绞铜丝或镀锡铜丝导体;
PVC/C型绝缘(AVRB),PVC/E型绝缘 (AVRB-90)。

WIRE MAKE-UP

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

技术参数

- ① 温度范围：固定安装
-15℃ ~ +70℃(AVRB), -15℃ ~ +90℃(AVRB-90)
- ② 额定电压：U₀/U 300/300V
- ③ 符合标准：JB 8734.4-1998
- ④ 导体标准：GB/T 3956-1997 第6种

TECHNICAL DATA

- ① Operating Temp.:
-15℃ ~ +70℃ (AVRB)
-15℃ ~ +90℃ (AVRB-90)
- ② Rated Voltage: U₀/U 300/300V
- ③ Governing Standards: JB 8734.4-1998, enterprise standards
- ④ Conductor Standards: Category 6 in GB/T 3956-1997

导体截面 Cross Section 芯数 × mm ² Core. No. × mm ²	导体结构 Conductor Structure 芯数 × 根数/单根直径 Core. No. × 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) AVRB AVRB-90	
AVRB、AVRB-90 300/300V							
2×0.12	2×7/0.15	1.45×2.90	1.7×3.4	6.9	158	2	3
2×0.2	2×12/0.15	1.82×3.64	2.1×4.2	11.1	92.3	3	4
2×0.3	2×16/0.15	1.91×3.82	2.2×4.4	12.9	69.2	6	8
2×0.4	2×23/0.15	2.10×4.20	2.4×4.8	16.3	48.2	8	10

▲ 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)