

安装用电线电缆系列 INSTALLATION WIRES & CABLES

3C证书号:  
2005010105158881

CCC A042117 AVR 300/300V 0.3mm<sup>2</sup> SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

CCC A042117 AVR-90 90℃ 300/300V 0.3mm<sup>2</sup> 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

单根实心裸铜丝或镀锡铜丝导体;  
PVC/C型 (AVR)、PVC/E型 (AVR-90) 绝缘。

WIRE MAKE-UP

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

技术参数

- ① 温度范围: -15℃ ~ +70℃ (AV)  
-15℃ ~ +90℃ (AVR-90)
- ② 额定电压: U<sub>0</sub>/U 300/300V
- ③ 符合标准: JB 8734.4-1998、企标<sup>※</sup>
- ④ 导体标准: GB/T 3956-1997 第6种

TECHNICAL DATA

- ① Operating Temp.:  
-15℃ ~ +70℃ (AVR)  
-15℃ ~ +90℃ (AVR-90)
- ② Rated Voltage: U<sub>0</sub>/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 <sup>2</sup> Core. No. × mm <sup>2</sup>	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) Ambient (aerial cable) Ampacity @ 30℃ AVR AVR-90	
<b>企标 AVR、AVR-90 300/300V</b>							
※ 0.035	7/0.08	0.84	1.0	1.1	572		
※ 0.06	7/0.10	0.90	1.1	1.3	366		
<b>JB 8734.4-1998 AVR、AVR-90 300/300V</b>							
0.08	7/0.12	1.16	1.3	2.2	247	1	2
0.12	7/0.15	1.25	1.5	2.8	158	2	3
0.2	12/0.15	1.42	1.6	3.9	92.3	4	5
0.3	16/0.15	1.71	2.0	5.5	69.2	8	10
0.4	23/0.15	1.90	2.1	7.2	48.2	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)