

3C证书号:
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CCC A042117 60227 IEC 05(BV) 300/500V 0.5mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

BV 300/500V 0.5mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

应用范围

适用于交流300/500V及以下或直流700V及以下的电器开关、仪器仪表、电信设备、动力和照明等内部各部件的固定布线。

APPLICATIONS

For fixed wiring of various electric switches, instruments/gauges, telecommunication equipment, power and lighting parts at/below AC 300V/500V or DC 700V.

电线结构

单根、多股裸束绞铜丝或镀锡铜丝导体；
PVC/C型绝缘。

WIRE MAKE-UP

Bare copper/tinned copper stranded single conductor;
PVC/C-insulation

技术参数

- ☑ 温度范围：固定安装 -15℃ ~ +70℃
- ☑ 额定电压：U₀/U 300/500V
- ☑ 符合标准：GB/T 5023.3-2008、JB 8734.2-1998、企标*
- ☑ 导体标准：GB/T 3956-1997 第1、2种
- ☑ 弯曲半径：大于4×电线外径

TECHNICAL DATA

- ☑ Operating Temp.: -15℃ ~ +70℃ for fixed wiring
- ☑ Rated Voltage: U₀/U 300/500V
- ☑ Governing Standards: GB/T 5023.3-2008, JB 8734.2-1998, Enterprise Standard*
- ☑ Conductor Standards: Category 1, 2 in GB/T 3956-1997
- ☑ Bending Radius: more than 4 × 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) Ampacity @30℃ Ambient (aerial cable)
60227 IEC 05 (BV) 300/500V						
0.5	1/0.80	2.00	2.30	8.6	36.0	12
0.75	1/0.97	2.17	2.50	11.3	24.5	15
1	1/1.13	2.33	2.70	14.2	18.1	18
企标 BV 300/500V						
※ 0.5	7/0.30(老型号BVR)	2.10	2.30	9.4	36.0	12
JB 8734.2-1998 BV 300/500V						
0.75	7/0.37(老型号BVR)	2.31	2.60	12.2	24.5	15
1	7/0.43(老型号BVR)	2.49	2.80	15.3	18.1	18

※ 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)