

RVB 300/300V 2 × 0.5mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI



应用范围

适用于交流300/300V及以下或直流500V及以下的电器装置、仪器仪表、建筑装潢和照明等安装接线。

APPLICATIONS

For wiring in various electric units, instruments/gauges, building decoration, lighting at/below voltage 300/300VAC/500VDC.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
PVC/D型绝缘，二芯平形（RVB）、绞形（RVS）。

WIRE MAKE-UP

Fine bare copper/tinned copper stranded conductor；
PVC/D insulation，
twin conductors arrayed in parallel (RVB)，
twisted conductors (RVS)

技术参数

- ① 温度范围：固定安装 -15℃ ~ +70℃
移动安装 -5℃ ~ +70℃
- ② 额定电压：U₀/U 300/300V
- ③ 符合标准：Q/JBRR01-2005
- ④ 导体标准：GB/T 3956-1997 第5、6种
- ⑤ 弯曲半径：大于4 × 电线外径(固定)
大于15 × 电线外径(一般移动)

TECHNICAL DATA

- ① Operating Temp.:
-15℃ ~ +70℃ for fixed wiring
-5℃ ~ +70℃ for movable wiring
- ② Rated Voltage: U₀/U 300/300V
- ③ Governing Standards: Q/JBRR01-2005
- ④ Conductor Standards: Category 5, 6 in GB/T 3956-1997
- ⑤ Bending Radius:
more than 4 × wire O.D. (fixed wiring)
more than 15 × wire O.D. (normal movable wiring)

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)
Q/JBRR01-2005 RVB 300/300V						
2 × 0.5	2 × 28/0.15	2.61 × 5.22	3.0 × 6.0	24.0	39.0	9
2 × 0.75	2 × 42/0.15	2.86 × 5.72	3.2 × 6.4	31.0	26.0	11
2 × 1	2 × 32/0.20	2.94 × 5.88	3.4 × 6.6	35.6	19.5	13
2 × 1.5	2 × 48/0.20	3.31 × 6.62	3.5 × 7.0	46.8	13.3	17
2 × 2.5	2 × 77/0.20	4.09 × 8.18	4.5 × 9.0	71.4	7.98	24
Q/JBRR01-2005 RVS 300/300V						
2 × 0.5	2 × 28/0.15	5.22	6.0	24.5	39.0	9
2 × 0.75	2 × 42/0.15	5.72	6.4	31.5	26.0	11
2 × 1	2 × 32/0.20	5.88	6.6	36.3	19.5	13
2 × 1.5	2 × 48/0.20	6.62	7.0	47.7	13.3	17
2 × 2.5	2 × 77/0.20	8.18	9.0	72.8	7.98	24

▲ 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)