

RVV-JS 450/750V 3×1.5mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI



应用范围

适用于主开关断闸后仍然带电的线路必须以特殊方式标示，安全及警示的黄色护套连接用电缆。

APPLICATIONS

For safety and warning purpose, yellow sheath cable is provided for wiring of circuit which keep live after main supply is switched off and require special marking.

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
PVC/D型绝缘，特殊PVC黄色护套。

WIRE MAKE-UP

Fine bare copper/tinned copper stranded conductor
PVC/D insulation, special yellow PVC sheath

技术参数

- 温度范围：固定安装 -30℃ ~ +70℃
移动安装 -5℃ ~ +70℃
- 额定电压：U₀/U 450/750V
- 符合标准：VDE 0245/0281
- 导体标准：VDE 0295/IEC 60228 5类
- 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

- Operating Temp.:
-30℃ ~ +70℃ for fixed wiring
-5℃ ~ +70℃ for movable wiring
- Rated Voltage: U₀/U 450/750V
- Governing Standards: VDE 0245/0281
- Conductor Standards: Category 5 in VDE 0295/IEC
- 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)
3 × 1.5	3 × 30/0.25	8.26	9.4	106	13.3	11
4 × 1.5	4 × 30/0.25	9.24	10.5	137	13.3	11
5 × 1.5	5 × 30/0.25	10.30	11.6	168	13.3	
3 × 2.5	3 × 50/0.25	10.17	11.4	158	7.98	18
4 × 2.5	4 × 50/0.25	11.13	12.5	199	7.98	18
5 × 2.5	5 × 50/0.25	12.34	13.9	243	7.98	

▲ 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)