

RVV-FUV 300/500V 4×0.75mm² SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

应用范围

适用于恶劣环境的室外使用，可防风化、防臭氧及防紫外线（一般光照情况下）。

APPLICATIONS

Weatherproof, ozone resistant and ultraviolet-resistant, suitable for use in outdoor harsh environments (under normal light conditions)

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
PVC/D型绝缘，防紫外线护套。

WIRE MAKE-UP

Fine bare copper/tinned copper stranded conductor
PVC/D insulation, ultraviolet-resistant sheath

技术参数

- ④ 温度范围：固定安装 -15℃ ~ +70℃
移动安装 -5℃ ~ +70℃
- ④ 额定电压：U₀/U 300/500V
- ④ 符合标准：企标
- ④ 导体标准：GB/T 3956-1997 第5种
- ④ 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

- ④ Operating Temp.:
-30℃ ~ +70℃ for fixed wiring
-5℃ ~ +70℃ for movable wiring
- ④ Rated Voltage: U₀/U 300/500V
- ④ Governing Standards: enterprise standards
- ④ Conductor Standards: Category 5 in GB/T 3956-1997
- ④ 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)
2×0.75	2×24/0.20	6.40	7.2	51.1	26.0	11
2×1	2×32/0.20	6.68	7.5	58.2	19.5	13
2×1.5	2×30/0.25	7.60	8.6	75.8	13.3	17
2×2.5	2×50/0.25	9.40	10.6	116	7.98	24
3×0.75	3×24/0.20	6.77	7.6	64.1	26.0	8
3×1	3×32/0.20	7.07	8.0	75.2	19.5	10
3×1.5	3×30/0.25	8.26	9.4	106	13.3	11
3×2.5	3×50/0.25	10.17	11.4	158	7.98	18
4×0.75	4×24/0.20	7.39	8.3	81.5	16.0	8
4×1	4×32/0.20	7.93	9.0	98.8	19.5	10
4×1.5	4×30/0.25	9.24	10.5	137	13.3	11
4×2.5	4×50/0.25	11.13	12.5	199	7.98	18
5×0.75	5×24/0.20	8.28	9.3	99.8	26.0	
5×1	5×32/0.20	8.66	9.8	117	19.5	
5×1.5	5×30/0.25	10.30	11.6	168	13.3	
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 an 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)