

CFYY 0.6/1.0KV 4 × 1.5mm² SHANGHAI HANKE WIRE CO., LTD.

应用范围

适用于电机连接电缆，尤其适用于机械和设备制造，运输和传送技术。

电线结构

多股细裸束绞铜丝或镀锡铜丝导体；
PVC绝缘，特殊黑色PVC外护套。

技术参数

- ☑ 温度范围：-25℃ ~ +70℃(固定)-5℃ ~ +70℃(移动)
- ☑ 额定电压：U₀/U 600/1000V
- ☑ 符合标准：VDE 0250/0281
- ☑ 导体标准：VDE 0295/IEC 60228 5类
- ☑ 弯曲半径：大于6 × 电线外径(固定安装)
大于10 × 电线外径(移动安装)

APPLICATIONS

Suitable for motor connection especially machinery and equipment manufacturing, transportation and transmission application.

WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;
PVC insulation, special black PVC outer sheath.

TECHNICAL DATA

- ☑ Operating Temp.:
-25℃ ~ +70℃ for fixed wiring
-5℃ ~ +70℃ for movable wiring
- ☑ Rated Voltage: U₀/U 600/1000V
- ☑ Governing Standards: VDE 0250/0281
- ☑ Conductor Standards: Category 5 in VDE 0295/IEC 60228
- ☑ Bending Radius:
more than 6 × wire O.D. (fixed wiring)
more than 10 × wire O.D. (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) Ambient @30℃ Ambient (aerial cable)
4 × 1.5	4 × 30/0.25	9.09	10.1	154	13.3	11
4 × 2.5	4 × 50/0.25	10.71	11.9	225	7.98	18
4 × 4	4 × 56/0.30	12.33	13.7	323	4.95	25
4 × 6	4 × 84/0.30	13.50	15.0	462	3.30	30
4 × 10	4 × 84/0.40	16.92	18.8	769	1.91	51
4 × 16	4 × 128/0.40	19.71	21.9	1153	1.21	60
4 × 25	4 × 200/0.40	23.85	26.5	1850	0.780	80
4 × 35	4 × 280/0.40	28.98	32.2	2590	0.554	105
4 × 50	4 × 400/0.40	34.65	38.5	3430	0.386	130

▲ 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)