

CFY(C)Y 0.6/1.0KV 300/500V 4 × 1mm<sup>2</sup>+(2 × 0.75mm<sup>2</sup>) SHANGHAI HANKE WIRE CO., LTD.



### 应用范围

适用于电机/制动连接电缆，尤其适用于机械和设备制造、运输和传送技术中应用的变频器和伺服驱动。

### 电线结构

多股细裸束绞铜丝或镀锡铜丝导体；  
PVC绝缘，控制线对屏蔽与电源线对整体绞合，编织屏蔽；  
特殊橙色PVC外护套。

### 技术参数

- ① 温度范围：-25℃ ~ +70℃(固定)-5℃ ~ +70℃(移动)
- ② 额定电压：U<sub>0</sub>/U 600/1000V(电源)300/500V(控制)
- ③ 符合标准：VDE 0250/0281
- ④ 导体标准：VDE 0295/IEC 60228 5类
- ⑤ 弯曲半径：大于7 × 电线外径(固定安装)  
大于15 × 电线外径(移动安装)

### APPLICATIONS

Suitable for motor/brake connection, especially for frequency converter and servo drive in transportation and transmission application.

### WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor;  
PVC insulation, general stranding and mesh shield for control pair shield and supply pair  
Special PVC outer sheath

### TECHNICAL DATA

- ① Operating Temp.:  
-25℃ ~ +70℃ for fixed wiring  
-5℃ ~ +70℃ for movable wiring
- ② Rated Voltage:  
U<sub>0</sub>/U 600/1000V (supply line pair)  
U<sub>0</sub>/U 300/500V (control line pair)
- ③ Governing Standards: VDE 0250/0281
- ④ Conductor Standards: Category 5 in VDE 0295/IEC 60228
- ⑤ Bending Radius:  
more than 7 × wire O.D. (fixed wiring)  
more than 15 × wire O.D. (movable wiring)

导体截面 Cross Section 芯数 × mm <sup>2</sup> Core. No. × mm <sup>2</sup>	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
<b>(带一组控制线对) (with one control line pair)</b>				
(4 × 1.0+(2 × 0.75))	(4 × 32/0.20+(2 × 24/0.20))	10.35	11.5	174
(4 × 1.5+(2 × 1.5))	(4 × 30/0.25+(2 × 30/0.25))	11.34	12.6	252
(4 × 2.5+(2 × 1.5))	(4 × 50/0.25+(2 × 30/0.25))	13.05	14.5	282
(4 × 4+(2 × 1.5))	(4 × 56/0.30+(2 × 30/0.25))	14.67	16.3	384
(4 × 6+(2 × 1.5))	(4 × 84/0.30+(2 × 30/0.25))	16.74	18.6	516
(4 × 10+(2 × 1.5))	(4 × 84/0.40+(2 × 30/0.25))	19.80	22.0	816
(4 × 16+(2 × 1.5))	(4 × 128/0.40+(2 × 30/0.25))	23.13	25.7	1032
(4 × 25+(2 × 1.5))	(4 × 200/0.40+(2 × 30/0.25))	27.72	30.8	1638
(4 × 35+(2 × 1.5))	(4 × 280/0.40+(2 × 30/0.25))	32.31	35.9	3295
(4 × 50+(2 × 1.5))	(4 × 400/0.40+(2 × 30/0.25))	35.82	39.8	4484
<b>(带二组控制线对) (with two control line pair)</b>				
(4 × 1.0+2 × (2 × 0.75))	(4 × 32/0.20+2 × (2 × 24/0.20))	12.51	13.9	278
(4 × 1.5+2 × (2 × 0.75))	(4 × 30/0.25+2 × (2 × 24/0.20))	13.50	15.0	306
(4 × 2.5+2 × (2 × 0.75))	(4 × 50/0.25+2 × (2 × 24/0.20))	14.58	16.2	383
(4 × 2.5+2 × (2 × 1.0))	(4 × 50/0.25+2 × (2 × 32/0.20))	14.76	16.4	396
(4 × 4+2 × (2 × 1.0))	(4 × 56/0.30+2 × (2 × 32/0.20))	16.83	18.7	493
(4 × 4+2 × (2 × 1.5))	(4 × 56/0.30+2 × (2 × 30/0.25))	17.28	19.2	545
(4 × 6+2 × (2 × 1.0))	(4 × 84/0.30+2 × (2 × 32/0.20))	17.73	19.7	614
(4 × 6+2 × (2 × 1.5))	(4 × 84/0.30+2 × (2 × 30/0.25))	19.35	21.5	648
(4 × 10+2 × (2 × 1.0))	(4 × 84/0.40+2 × (2 × 32/0.20))	20.88	23.2	876
(4 × 10+2 × (2 × 1.5))	(4 × 84/0.40+2 × (2 × 30/0.25))	21.42	23.8	882
(4 × 16+2 × (2 × 1.5))	(4 × 128/0.40+2 × (2 × 30/0.25))	25.02	27.8	1277
(4 × 25+2 × (2 × 1.5))	(4 × 200/0.40+2 × (2 × 30/0.25))	31.77	35.3	2057
(4 × 35+2 × (2 × 1.5))	(4 × 400/0.40+2 × (2 × 30/0.25))	34.56	38.4	3611