

JYJ-125 125°C 660V 0.5mm<sup>2</sup> SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

JBF-150 150°C 660V 0.5mm<sup>2</sup> SHANGHAI HANKE DIANXIAN YOUXIAN GONGSI

### 应用范围

适用于交流额定电压660V及以下,有耐热要求,直接永久地与电机绕组连接并引出机壳或绕组与电机壳体连接的引接软线。

### APPLICATION

Used as pigtail which is directly and permanently connected to motor windings (at/below 660V, heat resistant) and led out motor casing or connected between winding and motor casing.

### 电线结构

多股细裸束绞铜丝或镀锡铜丝导体;  
绝缘采用(XLPE)阻燃交联聚烯烃。

### WIRE MAKE-UP

Fine bare copper/tinned copper stranded conductor  
Flame-retardant crosslinked polyolefine insulation

### 技术参数

- ① 温度范围: -25°C ~ +125°C(JYJ-125型)  
-25°C ~ +150°C(JYJ-150型)
- ④ 额定电压: U<sub>0</sub> 660V
- ⑤ 符合标准: JB 6213-92
- ⑥ 导体标准: GB/T 3956-1997 第5种
- ⑦ 弯曲半径: 大于4 × 电线外径

### TECHNICAL DATA

- ① Operating Temp.:  
-25°C ~ +125°C (JYJ-125)  
-25°C ~ +150°C (JYJ-150)
- ④ Rated Voltage: U<sub>0</sub> 660V
- ⑤ Governing Standards: JB 6213-92
- ⑥ Conductor Standards: Category 5 in GB/T 3956-1997
- ⑦ Beanding Radius: more than 4 × wire O.D.

导体截面 Cross Section mm <sup>2</sup>	导体结构 根数/单根直径 Conductor Structure 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°C时 最大电阻 Max. Cond. R @ 20°C ≤ ( Ω/Km )	环境温度 30°C架空时 参考载流量(A) Ampacity @ 30°C Ambient (aerial cable)
0.5	16/0.20	2.14	2.4	9.3	39.0	
0.75	24/0.20	2.40	2.6	12.5	26.0	
1	32/0.20	2.74	2.8	15.3	19.5	
1.5	30/0.25	3.00	3.3	21.7	13.3	
2.5	50/0.25	3.70	3.7	33.9	7.98	
4	56/0.30	4.10	4.3	52.2	4.95	
6	84/0.30	4.94	5.5	74.6	3.30	
10	84/0.40	6.04	6.5	130	1.91	
16	126/0.40	7.59	8.0	187	1.21	
25	196/0.40	9.08	9.5	287	0.780	
35	276/0.40	10.55	11.0	403	0.554	
50	396/0.40	12.23	13.3	559	0.386	

▲ 载流量是周围温度设定在30°C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°C and is to be multiplied by a factor when application conditions including number of cores, ambient temperature and wiring condition are changed. (see Appendix)