

## 125°C和150°C电机引接软电缆（电线）

### 125°C and 150°C flexible cables and cords for winding leads of electric motor

#### 产品用途

本产品适用于连续运行导体最高温度为125°C和150°C的电机绕组引接线用。

#### 产品执行标准

JB/T6213.6-2006

#### 使用特性

- 1、电缆（电线）的交流额定电压为500V、1000V和3000V；
- 2、JYJ125型电缆（电线）的连续运行导体最高温度为125°C；JYJ150型电缆（电线）的连续运行导体最高温度为150°C；
- 3、敷设时的允许弯曲半径应不小于电缆（电线）外径的4倍。

#### 基本型号及名称 Type and description

型号 Type	名称 Description
JYJ125	铜芯125°C交联聚烯烃绝缘电机绕组引接电缆（电线） Copper core 125°C cross-linked polyolefin insulated cables (cords) for winding leads of electric motor
JYJ150	铜芯150°C交联聚烯烃绝缘电机绕组引接电缆（电线） Copper core 150°C cross-linked polyolefin insulated cables (cords) for winding leads of electric motor

#### 电缆规格 Cable specification

型号 Type	额定电压 (V) Rated voltage	芯数 Number of cores	标称截面 (mm <sup>2</sup> ) Nominal cross section area
JYJ125	500	1	0.5-120
	1000		0.5-120
	3000		2.5-120
JYJ150	500	1	0.5-120

#### 电缆结构参数 Cable structural parameter

标称截面/mm <sup>2</sup> Nominal cross section area	平均外径/mm Average outer diameter			标称截面/mm <sup>2</sup> Nominal cross section area	平均外径/mm Average outer diameter		
	JEH JEM型				JEH JEM型		
	500V	1000V	3000V		500V	1000V	3000V
0.5	3.3	4.5	-	16	9.0	9.6	12.4
0.75	3.5	4.7	-	25	10.8	11.4	13.8
1	3.7	4.9	-	35	12.0	12.8	15.2
1.5	4.0	5.2	-	50	14.2	14.8	17.1
2.5	4.4	5.6	8.6	70	16.8	17.2	19.2
4	5.0	6.3	9.1	95	18.9	19.7	22.0
6	6.1	7.5	10.1	120	21.1	21.9	23.5
10	7.9	8.5	11.1				

#### 交货长度

按合同要求长度交货，长度计量误差不得超过±0.5%。

#### Application

This product applied for winding leads of electric motors with maximum continuous operating temperature of 125°C and 150°C.

#### Executive standard

JB/T6213.6-2006

#### Service property

- 1.The rated voltage of cable (wire) is 500V, 1000V, 3000V
2. Maximum long-term allowed operating temperature of JYJ125 type cable conductor should be 125°C, of JYJ150 type cable conductor should be 150°C;
3. Allowed bending radius when laying should be not less than 4 times outer diameter of the cable.

#### Delivery length

Delivery length according to contractual requirements, the length measurement error is ±0.5%.