

180°C电机引接软电缆（电线）

180°C flexible cable (wire) for motor winding connection

产品用途

本产品适用于连续运行导体最高温度为180°C的电机绕组作引接线用。

产品执行标准

JB/T6213.4-2006.

使用特性

- 1、连续运行导体最高温度为180°C；
- 2、电缆（电线）的额定电压为500V、1000V；
- 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
JG	铜芯硅橡胶绝缘电机绕组引接电缆（电线） Copper core silicon rubber insulated cables (cords) for winding leads of electric motor

Application

This product applied for winding leads of electric motors with maximum continuous operating temperature of 180°C.

Executive standard

JB/T6213.4-2006.

Service property

1. Maximum long-term allowed operating temperature of cable conductor should be 180°C;
2. The rated voltage of the cable(wire) should be 500V, 1000V;
3. Allowed bending radius when laying should be not less than 4 times outer diameter of the cable.

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 ²) Nominal cross section area
JG	500	1	0.5-10
	1000		0.5-240
	3000		2.5-240
	6000		16-240
	10000		25-240

电缆结构参数 Cable structural parameter

标称截面/mm ² Nominal cross section area	平均外径/mm Average outer diameter					标称截面/mm ² Nominal cross section area	平均外径/mm Average outer diameter				
	500V	1000V	3000V	6000V	10000V		500V	1000V	3000V	6000V	10000V
0.5	3.3	4.5	-	-	-	25	-	11.4	13.8	18.6	24.1
0.75	3.5	4.7	-	-	-	35	-	12.8	15.2	20.0	25.5
1	3.7	4.9	-	-	-	50	-	14.8	17.1	22.1	27.3
1.5	4.0	5.2	-	-	-	70	-	17.2	19.2	24.2	29.4
2.5	4.6	5.6	8.5	-	-	95	-	19.7	22.0	26.3	31.5
4	5.4	6.3	9.1	-	-	120	-	21.9	23.5	27.8	33.3
6	6.5	7.5	10.3	-	-	150	-	24.1	25.5	29.8	35.3
10	7.9	8.8	11.3	-	-	185	-	26.3	27.5	32.1	37.3
16	-	9.6	12.4	17.2	-	240	-	28.3	30.6	35.1	40.3

交货长度 Delivery length

按合同要求长度交货，长度计量误差不超过±0.5%。

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

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