

180℃电机绕组引接软电缆

180℃ Soft Cable for Motor Winding Connection

本产品适用于连续运行导体温度为180℃的电机绕组作引接线用。

It is used as connection cable of motor with continual working temperature of 180℃.

一、 生产执行标准 JB 6213.4-92

Executive standard: JB 6213.4-92

二、使用条件

- 1、连续运行导体最高温度为180℃；
- 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。

Working Condition

Max. temperature of conductor for continual working is 180℃.
Rated voltage of cable/wire is 500V,1000V.
Bending radius for installation is no less than 4 times that of cable outer diameter.

三、型号及名称如表1

Type & Description listed in Table 1

Table 1

型 号 Type	名 称 Description
JG	铜芯硅橡胶绝缘电机绕组引接电缆（电线） Motor winding connection cable(wire) with cu core, silica rubber insulation

四、电缆（电线）的规格如表2

Specification of cable(wire) listed in table 2

Table 2

型 号 Type	额定电压 (V) Rated voltage	芯 数 Core no.	标称截面(mm²) Nominal cross section area
JG	500、1000	1	0.75~95

五、电缆（电线）的参考外径如表3

Cable outer diameter for reference listed in table 3

Table 3

标称截面(mm²) Nominal cross section area	平均外径上限 (mm) Max. average O.D		标称截面(mm²) Nominal cross section area	平均外径上限 (mm) Max. average O.D	
	500V	1000V		500V	1000V
0.75	3.7	4.1	16	10.0	10.5
1.0	3.9	4.3	25	12.1	12.6
1.5	4.2	4.6	35	14.1	14.6
2.5	5.3	5.7	50	16.5	17.6
4	6.2	6.6	70	18.8	19.3
6	7.0	7.4	95	21.5	21.9
10	8.7	9.2	--	--	--

六、交货要求

产品交货长度按双方协议规定，计量误差允许不超过±0.5%。

Delivery Requirement

Delivery length of cable depends on both agreements with length error allowance of ±0.5%