

90°C 电机引接软电缆 (电线)
90°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90°C的电机绕组引接软线。

产品执行标准
JB/T613.3-2006

使用特性

1. 连续运行导体最高温度为90°C；
2. 敷设时的允许弯曲半径应不小于电缆(电线)外径的4倍。

Application

This product applied for winding leads of electric motors with maximum continuous operating temperature of 90°C.

Executive standard
JB/T613.3-2006

Service property

1. Maximum long-term allowed operating temperature of cable conductor should be 90°C.
2. Allowed bending radius when laying should be not less than 4 times outer diameter of the cable.

基本型号及名称 Type and description

型号 Type	名称 Description
JE	铜芯乙丙橡胶绝缘电机引接软电缆(电线) Copper core EPDM insulated cables (cords) for winding leads of electric motor
JEH	铜芯乙丙橡胶氯磺化聚乙烯护套引接软电缆(电线) Copper core EPDM insulated chlorosulfonated polyethylene sheathed cables (cords) for winding leads of electric motor
JEM	铜芯乙丙橡胶氯磺化聚乙烯护套电机引接软电缆(电线) Copper core EPDM insulated chlorosulfonated polyethylene sheathed cables (cords) for winding leads of electric motor
JH	铜芯氯磺化聚乙烯绝缘电机引接软电缆(电线) Copper core chlorosulfonated polyethylene 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 ²) Nominal cross section area
JE	500	1	0.2-10
JEH			0.3-120
JEM			0.2-240
JH			0.2-10
JE	1000	1	0.2-240
JEH			0.5-120
JEM			0.2-240
JH			2.5-240
JE	3000	1	2.5-120
JEH			2.5-120
JEM			2.5-240
JH			2.5-240
JE	6000	1	16-240
JEH			16-240
JEM			16-240
JH			16-240
JE	10000	1	25-240
JEH			25-240
JEM			25-240
JH			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				
	JE, JH型						JE, JH型				
	500V	1000V	3000V	6000V	10000V		500V	1000V	3000V	6000V	10000V
0.3	3.1	4.3	-	-	-	16	-	9.6	13.8	17.2	-
0.4	3.2	4.4	-	-	-	25	-	11.4	15.2	18.6	24.1
0.5	3.3	4.5	-	-	-	35	-	12.8	17.1	20.0	25.5
0.75	3.5	4.7	-	-	-	50	-	14.8	19.2	22.1	27.3
1.0	3.7	4.9	-	-	-	70	-	17.2	20.5	24.2	29.4
1.5	4.0	5.2	-	-	-	95	-	19.7	22.0	26.3	31.5
2.5	4.6	5.6	8.5	-	-	120	-	21.9	23.5	27.8	33.3
4	5.4	6.3	9.1	-	-	150	-	24.1	25.5	29.8	35.3
6	6.5	7.5	10.1	-	-	185	-	26.3	27.5	32.1	37.3
10	7.9	8.5	11.1	-	-	240	-	29.3	30.5	35.1	40.3

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				
	JEH, JEM型						JEH, JEM型				
	500V	1000V	3000V	6000V	10000V		500V	1000V	3000V	6000V	10000V
0.3	4.0	-	-	-	-	16	11.2	12.0	15.2	18.0	-
0.4	4.1	-	-	-	-	25	13.7	14.6	17.8	20.6	24.6
0.5	4.3	5.1	-	-	-	35	14.9	15.7	18.9	21.7	25.7
0.75	4.5	5.4	-	-	-	50	17.1	17.9	20.9	23.3	28.3
1.0	4.7	5.5	-	-	-	70	19.6	20.5	24.0	27.0	32.0
1.5	5.0	5.9	-	-	-	95	21.9	22.8	26.5	28.9	33.9
2.5	6.2	7.1	10.3	-	-	120	24.6	25.0	28.6	30.8	35.8
4	6.8	7.7	11.0	-	-	150	-	-	-	31.5	36.5
6	7.5	8.4	12.0	-	-	185	-	-	-	33.5	38.5
10	10.0	10.9	14.0	-	-	240	-	-	-	36.5	41.5

交货长度 Delivery length

按合同要求长度交货,长度计量误差不得超过±0.5%。
 Delivery length according to contractual requirements, the length measurement error is ±0.5%.