

## 额定电压 0.6/1kV 低烟无卤电力电缆

### The fifth chapter: rated voltage 0.6/1 kV halogen-free and low smoke power cable

#### 一、 产品标准 Standard

本产品根据 GB/T 12706.1-2020 《额定电压 1kV 到 35kV 挤包绝缘电力电缆及附件 第 1 部分：额定电压 1kV 和 3kV 电缆》和 GB/T 19666-2019 《阻燃和耐火电线电缆通则》标准设计、生产和检测。同时还可根据客户的特殊要求进行设计、生产和检测。

This product according to GB/T 12706.1-2020 《rated voltage of 1kV to 35kV power cables with extruded insulation and their accessories Part1: Rated voltage 1kV and 3kV cable》 and GB/T 19666-2019 《flame retardant and fire resistant wires and cablesGeneral》 design, production and testing. At the same time also can carry on a design, production and testing according to the special requirements of customers.

#### 二、 适用范围 Applications

本产品适用于工频额定电压 0.6/1kV 及以下配电网或工业装置中传输电能用，有无卤、低烟、阻燃要求且安全环保要求高的场所。如高层建筑、车站、地铁、机场、医院、大型图书馆、体育馆、别墅、家庭住宅、宾馆、医院、办公大楼、学校、商场等人员密集场所。

This product is suitable for power rated voltage 0.6/1kV and below distribution network or industrial apparatus for transmission of electrical energy used, there is no halogen, low smoke, flame retardant requirements and safety requirements of environmental protection high places. Such as high-rise buildings, railway stations, subways, airports, hospitals, large library, gymnasium, villas, family homes, hotels, hospitals, office buildings, schools, shopping malls and other crowded places.

#### 三、 使用特性 Operating characteristics

- 1、 系统额定电压 ( $U_0/U$ ): 0.6/1kV。Rated power-frequency voltage  $U_0/U$ : 0.6/1kV。
- 2、 系统最高运行电压 ( $U_m$ ): 1.2kV。highest system voltage ( $U_m$ ): 1.2kV。
- 3、 交联聚乙烯绝缘电缆正常运行时导体最高温度: 90℃, 短路时 (最长持续时间不超过 5s) 电缆导体最高温度不超过 250℃。

Max.admissible operating temperature of the conductor:90 °C。Max. short-circuit temperature of conductor shall not exceed 250°C(5s maximum duration)。

- 4、 电缆安装时的环境温度: 安装时的环境温度不宜低于 0℃。

The ambient temperature under installation should not below 0°C。

5、 电缆安装时的最小弯曲半径 The minimum bending radius of cable installation time

表 1 电缆安装时的最小弯曲半径

Table 1 The minimum bending radius of cable installation time

项目 Project	单芯电缆 single core		三芯电缆 three core	
	无铠装 Non armoured	有铠装 armoured	无铠装 Non armoured	有铠装 armoured
安装时的电缆最小弯曲半径 The minimum bending radius of cable installation time	20D	15D	15D	12D
靠近连接盒和终端的电缆的最小弯曲半径（但弯曲要小心控制，如采用成型导板） The minimum bending radius near the cable connection box and a terminal (but be careful of the bending control, such as the use of molding plate)	15D	12D	12D	10D

注：D 为电缆弯曲半径。

四、 电缆规格 Cable specifications

表 2 电缆的规格

Table 2 Cable specifications

芯数 core	标称截面/mm <sup>2</sup> Nominal cross-sectional area of conductors/ mm <sup>2</sup>
1	1.5~630
2	1.5~300
3、4、3+1、5、4+1、3+2	1.5~400

五、 产品型号及名称 Type of cable

表 3 产品型号及名称

Table 3 Type of cable

型号 Type	名称 Designation
WDZA-YJY	铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃 A 类电力电缆 Copper core ,XLPE insulated, polyolefin sheathed, halogen-free and low smoke flame retardant A class power cable

WDZA-YJY23	铜芯交联聚乙烯绝缘钢带铠装低烟无卤聚烯烃护套阻燃 A 类电力电缆 Copper core ,XLPE insulated, steel tape armored and polyolefin sheathed, halogen-free and low smoke flame retardant A class power cable
WDZAN-YJY	铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃 A 类耐火电力电缆 Copper core ,XLPE insulated, polyolefin sheathed, halogen-free and low smoke flame retardant A class fire-resistant power cable
WDZAN-YJY23	铜芯交联聚乙烯绝缘钢带铠装低烟无卤聚烯烃护套阻燃 A 类耐火电力电缆 Copper core ,XLPE insulated, steel tape armored and polyolefin sheathed, halogen-free and low smoke flame retardant A class fire-resistant power cable
WDZB-YJY	铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃 B 类电力电缆 Copper core ,XLPE insulated, polyolefin sheathed, halogen-free and low smoke flame retardant B class power cable
WDZB-YJY23	铜芯交联聚乙烯绝缘钢带铠装低烟无卤聚烯烃护套阻燃 B 类电力电缆 Copper core ,XLPE insulated, steel tape armored and polyolefin sheathed, halogen-free and low smoke flame retardant B class power cable
WDZBN-YJY	铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃 B 类耐火电力电缆 Copper core ,XLPE insulated, polyolefin sheathed, halogen-free and low smoke flame retardant B class fire-resistant power cable
WDZBN-YJY23	铜芯交联聚乙烯绝缘钢带铠装低烟无卤聚烯烃护套阻燃 B 类耐火电力电缆 Copper core ,XLPE insulated, steel tape armored and polyolefin sheathed, halogen-free and low smoke flame retardant B class fire-resistant power cable
WDZ-YJY	铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃电力电缆 Copper core ,XLPE insulated, polyolefin sheathed, halogen-free and low smoke flame retardant power cable
WDZ-YJY23	铜芯交联聚乙烯绝缘钢带铠装低烟无卤聚烯烃护套阻燃电力电缆 Copper core ,XLPE insulated, steel tape armored and polyolefin sheathed, halogen-free and low smoke flame retardant power cable
WDZN-YJY	铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃耐火电力电缆 Copper core ,XLPE insulated, polyolefin sheathed, halogen-free and low smoke flame retardant fire-resistant power cable
WDZN-YJY23	铜芯交联聚乙烯绝缘钢带铠装低烟无卤聚烯烃护套阻燃耐火电力电缆 Copper core ,XLPE insulated, steel tape armored and polyolefin sheathed, halogen-free and low smoke flame retardant fire-resistant power cable
备注：阻燃分为成束 A、B、C 类阻燃，分别表示为 ZA、ZB、ZC，一般不注明（ZR）等级则为 C 类。 Note: flame retardant is divided into bundles of A, B, C flame retardant, are expressed as ZA, ZB,ZC, generally does not indicate (ZR) level for the C class。	

## 六、 电缆结构尺寸 Cable structure size

### 1、 额定电压 0.6/1kV 单芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV single core XLPE insulation, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY63、WDZB-YJY63、WDZ-YJY63 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
1×1.5	0.7	1.4	5.7	49	—	—	—
1×2.5	0.7	1.4	6.1	61	—	—	—
1×4	0.7	1.4	6.6	78	—	—	—
1×6	0.7	1.4	7.1	101	—	—	—
1×10	0.7	1.4	8.2	146	—	—	—
1×16	0.7	1.4	9.2	208	1.8	12.5	336
1×25	0.9	1.4	10.6	303	1.8	13.9	450
1×35	0.9	1.4	11.7	401	1.8	15.0	562
1×50	1.0	1.4	13.2	550	1.8	16.5	730
1×70	1.1	1.4	15.1	747	1.8	18.4	952
1×95	1.1	1.5	16.9	990	1.8	20.0	1208
1×120	1.2	1.5	18.5	1230	1.8	21.6	1467
1×150	1.4	1.6	20.6	1532	1.8	23.5	1783
1×185	1.6	1.7	23.3	1890	1.8	26.0	2160
1×240	1.7	1.8	25.9	2420	1.8	28.4	2706
1×300	1.8	1.8	27.8	2977	1.9	30.5	3299
1×400	2.0	2.0	31.6	3944	2.0	34.1	4291
1×500	2.2	2.1	36.2	4922	2.1	39.9	5676
1×630	2.4	2.2	40.3	6162	2.3	44.2	7021

2、 额定电压 0.6/1kV2 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV two core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY23、WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
2×1.5	0.7	1.8	10.0	120	—	—	—
2×2.5	0.7	1.8	10.8	149	1.8	12.7	252
2×4	0.7	1.8	11.7	189	1.8	13.6	302
2×6	0.7	1.8	12.8	241	1.8	14.7	365
2×10	0.7	1.8	15.0	345	1.8	16.9	494
2×16	0.7	1.8	17.0	484	1.8	18.9	654
2×25	0.9	1.8	19.8	699	1.8	21.7	899
2×35	0.9	1.8	22.0	918	1.8	23.9	1141
2×50	1.0	1.8	20.7	1152	1.8	22.6	1362
2×70	1.1	1.9	23.5	1565	1.9	25.4	1804
2×95	1.1	2.0	27.9	2113	2.0	29.8	2398
2×120	1.2	2.1	30.5	2625	2.1	33.6	3232
2×150	1.4	2.2	33.6	3254	2.3	36.9	3940
2×185	1.6	2.3	36.8	3971	2.4	40.1	4722

3、 额定电压 0.6/1kV3 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV three core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY23、WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
3×1.5	0.7	1.8	10.6	143	—	—	—
3×2.5	0.7	1.8	11.4	181	1.8	13.2	289
3×4	0.7	1.8	12.4	236	1.8	14.2	354
3×6	0.7	1.8	13.6	307	1.8	15.4	438
3×10	0.7	1.8	16.0	450	1.8	17.8	607
3×16	0.7	1.8	18.2	645	1.8	20.0	825
3×25	0.9	1.8	21.2	946	1.8	23.0	1157
3×35	0.9	1.8	23.6	1255	1.8	25.4	1493
3×50	1.0	1.8	23.7	1657	1.8	25.5	1896
3×70	1.1	1.9	27.2	2266	1.9	29.0	2540
3×95	1.1	2.0	30.3	2997	2.1	32.3	3320
3×120	1.2	2.1	33.6	3767	2.2	36.8	4435
3×150	1.4	2.3	37.6	4709	2.4	40.8	5453
3×185	1.6	2.4	41.5	5764	2.5	44.7	6586
3×240	1.7	2.6	46.6	7412	2.7	49.8	8335
3×300	1.8	2.8	51.1	9198	2.9	54.3	10209
3×400	2.0	3.1	58.8	12215	3.1	61.8	13347

4、 额定电压 0.6/1kV4 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV four core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称 截面 mm <sup>2</sup> Number and nominal cross-sectiona l area of conductors	绝缘标称 厚度 Thicknes s of Insulation mm	WDZA-YJY、WDZB-YJY、 WDZ-YJY 型电缆			WDZA-YJY23、 WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标 称厚度 Thicknes s of Sheath mm	电缆近似 外径 Approxima te overall diameter of cable mm	电缆近 似重 kg/km Approx imate the weight of cable	护套标 称厚度 Thickn ess of Sheath mm	电缆近 似外径 Approx imate overall diameter of cable mm	电缆近 似重 kg/km Approx imate th e weight of cable
4×1.5	0.7	1.8	11.7	172	—	—	—
4×2.5	0.7	1.8	12.7	222	1.8	14.1	336
4×4	0.7	1.8	13.8	292	1.8	15.2	417
4×6	0.7	1.8	15.1	384	1.8	16.5	522
4×10	0.7	1.8	17.8	569	1.8	19.2	736
4×16	0.7	1.8	20.2	821	1.8	21.6	1013
4×25	0.9	1.8	23.6	1214	1.8	25.0	1442
4×35	0.9	1.8	26.3	1620	1.8	27.7	1876
4×50	1.0	1.9	27.8	2202	1.9	29.2	2473
4×70	1.1	2.0	31.8	3012	2.0	33.2	3323
4×95	1.1	2.1	35.7	3991	2.2	38.5	4702
4×120	1.2	2.3	39.6	5032	2.4	42.4	5801
4×150	1.4	2.4	44.1	6265	2.5	46.9	7121
4×185	1.6	2.6	48.9	7698	2.7	51.7	8646
4×240	1.7	2.8	55.0	9902	2.9	57.8	10969
4×300	1.8	3.0	60.2	12283	3.1	63.0	13451
4×400	2.0	3.3	69.5	16329	3.4	72.3	17677

5、 额定电压 0.6/1kV3+1 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV four core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY23、WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
3×4+1×2.5	0.7/0.7	1.8	13.5	274	1.8	14.9	395
3×6+1×4	0.7/0.7	1.8	14.7	359	1.8	16.1	494
3×10+1×6	0.7/0.7	1.8	17.1	521	1.8	18.5	680
3×16+1×10	0.7/0.7	1.8	19.6	757	1.8	21.0	943
3×25+1×16	0.9/0.7	1.8	22.7	1114	1.8	24.1	1333
3×35+1×16	0.9/0.7	1.8	24.7	1416	1.8	26.1	1656
3×50+1×25	1.0/0.9	1.8	27.6	1971	1.8	29.0	2242
3×70+1×35	1.1/0.9	1.9	31.6	2694	2.0	33.2	3021
3×95+1×50	1.1/1.0	2.1	35.7	3606	2.1	38.3	4298
3×120+1×70	1.2/1.1	2.2	39.4	4583	2.3	42.2	5350
3×150+1×70	1.4/1.1	2.3	43.9	5556	2.4	46.7	6410
3×185+1×95	1.6/1.1	2.5	48.7	6900	2.6	51.5	7846
3×240+1×120	1.7/1.2	2.7	54.8	8847	2.8	57.6	9913
3×300+1×150	1.8/1.4	2.9	60.0	10968	2.9	62.6	12104
3×400+1×185	2.0/1.6	3.1	69.1	14419	3.2	71.9	15764



6、 额定电压 0.6/1kV5 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV five core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY23、WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
5×1.5	0.7	1.8	12.5	199	—	—	—
5×2.5	0.7	1.8	13.6	260	1.8	15.0	383
5×4	0.7	1.8	14.8	346	1.8	16.2	482
5×6	0.7	1.8	16.3	459	1.8	17.7	611
5×10	0.7	1.8	19.3	687	1.8	20.7	870
5×16	0.7	1.8	22.0	1000	1.8	23.4	1211
5×25	0.9	1.8	25.8	1486	1.8	27.2	1737
5×35	0.9	1.8	28.8	1989	1.9	30.4	2287
5×50	1.0	2.0	31.5	2755	2.0	32.9	3064
5×70	1.1	2.1	36.3	3777	2.2	39.1	4501
5×95	1.1	2.3	40.6	5014	2.3	43.2	5801
5×120	1.2	2.4	45.0	6298	2.5	47.8	7173
5×150	1.4	2.6	50.3	7869	2.7	53.1	8845
5×185	1.6	2.8	56.3	9695	2.9	59.1	10788
5×240	1.7	3.0	63.0	12445	3.1	65.8	13669
5×300	1.8	3.2	68.7	15411	3.3	71.5	16746
5×400	2.0	3.6	78.7	20462	3.7	82.7	22745

7、 额定电压 0.6/1kV4+1 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV five core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY23、WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
4×4+1×2.5	0.7/0.7	1.8	14.6	330	1.8	16.0	463
4×6+1×4	0.7/0.7	1.8	16.0	436	1.8	17.4	585
4×10+1×6	0.7/0.7	1.8	18.7	641	1.8	20.1	817
4×16+1×10	0.7/0.7	1.8	21.5	938	1.8	22.9	1144
4×25+1×16	0.9/0.7	1.8	25.1	1389	1.8	26.5	1633
4×35+1×16	0.9/0.7	1.8	27.4	1787	1.8	28.8	2055
4×50+1×25	1.0/0.9	1.9	29.2	2459	2.0	30.8	2760
4×70+1×35	1.1/0.9	2.1	33.8	3384	2.1	36.4	4038
4×95+1×50	1.1/1.0	2.2	37.9	4511	2.3	40.7	5265
4×120+1×70	1.2/1.1	2.4	42.7	5767	2.4	45.3	6574
4×150+1×70	1.4/1.1	2.5	46.5	6982	2.6	49.3	7885
4×185+1×95	1.6/1.1	2.7	51.6	8652	2.8	54.4	9652
4×240+1×120	1.7/1.2	2.9	57.9	11094	3.0	60.7	12217
4×300+1×150	1.8/1.4	3.1	63.7	13778	3.2	66.5	15013
4×400+1×185	2.0/1.6	3.4	73.2	18166	3.5	76.0	19586

8、 额定电压 0.6/1kV3+2 芯交联聚乙烯绝缘低烟无卤阻燃电力电缆

Rated voltage 0.6/1kV five core XLPE insulatin, halogen-free and low smoke flame retardant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZA-YJY、WDZB-YJY、WDZ-YJY 型电缆			WDZA-YJY23、WDZB-YJY23、WDZ-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
3×4+2×2.5	0.7/0.7	1.8	14.4	313	1.8	15.8	444
3×6+2×4	0.7/0.7	1.8	15.7	414	1.8	17.1	559
3×10+2×6	0.7/0.7	1.8	18.1	595	1.8	19.5	765
3×16+2×10	0.7/0.7	1.8	20.9	873	1.8	22.3	1073
3×25+2×16	0.9/0.7	1.8	24.3	1291	1.8	25.7	1526
3×35+2×16	0.9/0.7	1.8	26.1	1589	1.8	27.5	1844
3×50+2×25	1.0/0.9	1.9	29.2	2242	1.9	30.6	2529
3×70+2×35	1.1/0.9	2.0	33.6	3065	2.0	35.0	3396
3×95+2×50	1.1/1.0	2.2	37.9	4126	2.2	40.5	4861
3×120+2×70	1.2/1.1	2.3	42.5	5317	2.4	45.3	6144
3×150+2×70	1.4/1.1	2.4	46.3	6272	2.5	49.1	7173
3×185+2×95	1.6/1.1	2.6	51.4	7852	2.7	54.2	8851
3×240+2×120	1.7/1.2	2.8	57.7	10038	2.9	60.5	11160
3×300+2×150	1.8/1.4	3.0	63.5	12462	3.0	66.1	13663
3×400+2×185	2.0/1.6	3.2	72.8	16252	3.3	75.6	17670

9、 额定电压 0.6/1kV 单芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV single core XLPE insulation, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZAN-YJY、WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY63、WDZBN-YJY63、WDZN-YJY63 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
1×1.5	0.7	1.4	6.1	54	—	—	—
1×2.5	0.7	1.4	6.5	67	—	—	—
1×4	0.7	1.4	7.0	85	—	—	—
1×6	0.7	1.4	7.5	107	—	—	—
1×10	0.7	1.4	9.2	160	—	—	—
1×16	0.7	1.4	10.2	222	1.8	13.4	362
1×25	0.9	1.4	11.6	319	1.8	14.8	477
1×35	0.9	1.4	12.7	419	1.8	15.9	590
1×50	1.0	1.4	14.2	569	1.8	17.4	759
1×70	1.1	1.4	16.1	768	1.8	19.3	982
1×95	1.1	1.5	17.9	1013	1.8	20.9	1239
1×120	1.2	1.5	19.5	1254	1.8	22.5	1501
1×150	1.4	1.6	21.6	1559	1.8	24.4	1818
1×185	1.6	1.7	24.3	1920	1.8	26.9	2197
1×240	1.7	1.8	26.9	2454	1.8	29.3	2745
1×300	1.8	1.8	28.8	3013	1.9	31.4	3340
1×400	2.0	2.0	32.6	3985	2.0	36.2	4659
1×500	2.2	2.1	37.2	4968	2.1	40.8	5735
1×630	2.4	2.2	41.3	6213	2.3	45.1	7084

10、额定电压 0.6/1kV2 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV two core XLPE insulatin, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZAN-YJY、WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY23、WDZBN-YJY23、WDZN-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
2×1.5	0.7	1.8	10.8	136	—	—	—
2×2.5	0.7	1.8	11.6	166	1.8	13.4	275
2×4	0.7	1.8	12.5	207	1.8	14.3	325
2×6	0.7	1.8	13.6	260	1.8	15.4	390
2×10	0.7	1.8	17.0	389	1.8	18.8	553
2×16	0.7	1.8	19.0	532	1.8	20.8	717
2×25	0.9	1.8	21.8	753	1.8	23.6	967
2×35	0.9	1.8	24.0	976	1.8	25.8	1212
2×50	1.0	1.8	22.7	1246	1.8	24.5	1469
2×70	1.1	1.9	25.5	1682	1.9	27.3	1933
2×95	1.1	2.0	29.9	2238	2.0	31.7	2533
2×120	1.2	2.1	32.5	2772	2.1	35.5	3408
2×150	1.4	2.2	35.6	3428	2.3	38.8	4142
2×185	1.6	2.3	38.8	4193	2.4	42.0	4970

11、额定电压 0.6/1kV3 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV three core XLPE insulatin, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickn ess of Insulati on mm	WDZAN-YJY、WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY23、WDZBN-YJY23、WDZN-YJY23 型电缆		
		护套标称厚度 Thickn ess of Sheath mm	电缆近似外径 Approxima te overall diameter of cable mm	电缆近似重量 kg/km Approxima te the weight ofc able	护套标称厚度 Thickn ess of Sheath mm	电缆近似外径 Approxim ate overall diameter of cable mm	电缆近似重量 kg/km Approxim ate the weight ofc able
3×1.5	0.7	1.8	11.3	160	—	—	—
3×2.5	0.7	1.8	12.2	201	1.8	14.0	316
3×4	0.7	1.8	13.2	258	1.8	15.0	383
3×6	0.7	1.8	14.3	329	1.8	16.1	466
3×10	0.7	1.8	18.1	510	1.8	19.9	686
3×16	0.7	1.8	20.2	709	1.8	22.0	906
3×25	0.9	1.8	23.3	1021	1.8	25.1	1250
3×35	0.9	1.8	25.6	1335	1.8	27.4	1588
3×50	1.0	1.8	25.7	1744	1.8	27.5	1998
3×70	1.1	1.9	29.2	2364	1.9	31.0	2653
3×95	1.1	2.0	32.3	3106	2.1	34.3	3442
3×120	1.2	2.1	35.6	3888	2.2	38.8	4587
3×150	1.4	2.3	39.6	4843	2.4	42.8	5617
3×185	1.6	2.4	43.5	5911	2.5	46.7	6761
3×240	1.7	2.6	48.6	7577	2.7	51.8	8525
3×300	1.8	2.8	53.1	9378	2.9	56.3	10412
3×400	2.0	3.1	60.8	12421	3.1	63.8	13570

12、额定电压 0.6/1kV4 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV four core XLPE insulatin, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZAN-YJY、WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY23、WDZBN-YJY23、WDZN-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
4×1.5	0.7	1.8	12.6	193	—	—	—
4×2.5	0.7	1.8	13.6	246	1.8	15.0	367
4×4	0.7	1.8	14.7	318	1.8	16.1	451
4×6	0.7	1.8	15.9	410	1.8	17.3	555
4×10	0.7	1.8	20.1	626	1.8	21.5	815
4×16	0.7	1.8	22.6	887	1.8	24.0	1101
4×25	0.9	1.8	25.9	1286	1.8	27.3	1534
4×35	0.9	1.8	28.6	1698	1.8	30.0	1974
4×50	1.0	1.9	29.9	2289	1.9	31.3	2577
4×70	1.1	2.0	33.9	3116	2.0	35.3	3444
4×95	1.1	2.1	37.8	4105	2.2	40.6	4854
4×120	1.2	2.3	41.7	5159	2.4	44.5	5963
4×150	1.4	2.4	46.2	6403	2.5	49.0	7294
4×185	1.6	2.6	51.0	7883	2.7	53.8	8865
4×240	1.7	2.8	57.1	10095	2.9	59.9	11194
4×300	1.8	3.0	62.3	12469	3.1	65.1	13668
4×400	2.0	3.3	71.6	16492	3.4	74.4	17869

13、额定电压 0.6/1kV3+1 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV four core XLPE insulatin, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标 称厚度 Thickn ess of Insulati on mm	WDZAN-YJY、WDZBN-YJY、 WDZN-YJY 型电缆			WDZAN-YJY23、 WDZBN-YJY23、 WDZN-YJY23 型电缆		
		护套 标称 厚度 Thickn ess of Sheath mm	电缆近似 外径 Approxim ate overall diameter of cable mm	电缆近 似重 kg/km Approx imate the weight o f cable	护套标 称厚度 Thickn ess of Sheath mm	电缆近 似外径 Approxi mate overall diamete r of cable mm	电缆近 似重 kg/km Approxim ate the weight ofc able
3×4+1×2.5	0.7/0.7	1.8	14.4	291	1.8	15.8	428
3×6+1×4	0.7/0.7	1.8	15.7	378	1.8	17.1	528
3×10+1×6	0.7/0.7	1.8	19.1	570	1.8	20.5	748
3×16+1×10	0.7/0.7	1.8	22.0	822	1.8	23.4	1027
3×25+1×16	0.9/0.7	1.8	25.1	1187	1.8	26.5	1424
3×35+1×16	0.9/0.7	1.8	27.1	1494	1.8	28.5	1751
3×50+1×25	1.0/0.9	1.8	29.8	2057	1.8	31.2	2341
3×70+1×35	1.1/0.9	1.9	34.2	2803	2.0	35.8	3147
3×95+1×50	1.1/1.0	2.1	38.1	3733	2.1	40.7	4462
3×120+1×70	1.2/1.1	2.2	41.8	4723	2.3	44.6	5524
3×150+1×70	1.4/1.1	2.3	46.2	5706	2.4	49.0	6592
3×185+1×95	1.6/1.1	2.5	52.1	7123	2.6	54.9	8121
3×240+1×120	1.7/1.2	2.7	57.8	9072	2.8	60.6	10178
3×300+1×150	1.8/1.4	2.9	62.3	11175	2.9	64.9	12335
3×400+1×185	2.0/1.6	3.1	70.2	14572	3.2	73.0	15947



14、额定电压 0.6/1kV 5 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV five core XLPE insulation, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZAN-YJY、WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY23、WDZBN-YJY23、WDZN-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
5×1.5	0.7	1.8	13.5	215	—	—	—
5×2.5	0.7	1.8	14.6	279	1.8	16.1	410
5×4	0.7	1.8	15.8	366	1.8	17.3	510
5×6	0.7	1.8	17.2	479	1.8	18.7	637
5×10	0.7	1.8	21.9	756	1.8	23.4	963
5×16	0.7	1.8	24.6	1076	1.8	26.1	1311
5×25	0.9	1.8	28.4	1574	1.8	29.9	1847
5×35	0.9	1.8	31.4	2085	1.9	33.1	2405
5×50	1.0	2.0	34.4	2868	2.0	35.9	3200
5×70	1.1	2.1	39.2	3904	2.2	42.1	4682
5×95	1.1	2.3	43.5	5153	2.3	46.2	5992
5×120	1.2	2.4	47.9	6454	2.5	50.8	7379
5×150	1.4	2.6	53.2	8042	2.7	56.1	9068
5×185	1.6	2.8	59.2	9885	2.9	62.1	11027
5×240	1.7	3.0	65.9	12657	3.1	68.8	13927
5×300	1.8	3.2	71.6	15643	3.3	74.5	17022
5×400	2.0	3.6	81.6	20727	3.7	85.7	23083

15、额定电压 0.6/1kV4+1 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV five core XLPE insulatin, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZAN-YJY、WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY23、WDZBN-YJY23、WDZN-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
4×4+1×2.5	0.7/0.7	1.8	15.7	351	1.8	17.1	493
4×6+1×4	0.7/0.7	1.8	17.1	460	1.8	18.5	616
4×10+1×6	0.7/0.7	1.8	21.1	703	1.8	22.5	901
4×16+1×10	0.7/0.7	1.8	24.2	1016	1.8	25.6	1245
4×25+1×16	0.9/0.7	1.8	27.8	1478	1.8	29.2	1745
4×35+1×16	0.9/0.7	1.8	30.1	1883	1.8	31.5	2173
4×50+1×25	1.0/0.9	1.9	32.2	2582	2.0	33.8	2909
4×70+1×35	1.1/0.9	2.1	36.8	3524	2.1	39.4	4231
4×95+1×50	1.1/1.0	2.2	40.9	4674	2.3	43.7	5483
4×120+1×70	1.2/1.1	2.4	45.7	5953	2.4	48.3	6809
4×150+1×70	1.4/1.1	2.5	49.5	7183	2.6	52.3	8136
4×185+1×95	1.6/1.1	2.7	54.6	8875	2.8	57.4	9925
4×240+1×120	1.7/1.2	2.9	60.9	11343	3.0	63.7	12514
4×300+1×150	1.8/1.4	3.1	66.7	14052	3.2	69.5	15333
4×400+1×185	2.0/1.6	3.4	76.2	18480	3.5	79.0	19944

16、额定电压 0.6/1kV3+2 芯交联聚乙烯绝缘低烟无卤阻燃耐火电力电缆

Rated voltage 0.6/1kV five core XLPE insulatin, halogen-free and low smoke flame retardant fire-resistant power cable

芯数×标称截面 mm <sup>2</sup> Number and nominal cross-sectional area of conductors	绝缘标称厚度 Thickness of Insulation mm	WDZAN-YJY、 WDZBN-YJY、WDZN-YJY 型电缆			WDZAN-YJY23、 WDZBN-YJY23、WDZN-YJY23 型电缆		
		护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable	护套标称厚度 Thickness of Sheath mm	电缆近似外径 Approximate overall diameter of cable mm	电缆近似重量 kg/km Approximate the weight of cable
3×4+2×2.5	0.7/0.7	1.8	15.4	332	1.8	16.8	471
3×6+2×4	0.7/0.7	1.8	16.8	437	1.8	18.2	590
3×10+2×6	0.7/0.7	1.8	20.2	647	1.8	21.6	836
3×16+2×10	0.7/0.7	1.8	23.6	950	1.8	25.0	1173
3×25+2×16	0.9/0.7	1.8	27.0	1377	1.8	28.4	1636
3×35+2×16	0.9/0.7	1.8	28.8	1681	1.8	30.2	1958
3×50+2×25	1.0/0.9	1.9	32.2	2362	1.9	33.6	2672
3×70+2×35	1.1/0.9	2.0	36.6	3200	2.0	38.0	3554
3×95+2×50	1.1/1.0	2.2	40.9	4293	2.2	43.5	5081
3×120+2×70	1.2/1.1	2.3	45.5	5507	2.4	48.3	6385
3×150+2×70	1.4/1.1	2.4	49.3	6476	2.5	52.1	7428
3×185+2×95	1.6/1.1	2.6	54.4	8079	2.7	57.2	9128
3×240+2×120	1.7/1.2	2.8	60.7	10292	2.9	63.5	11462
3×300+2×150	1.8/1.4	3.0	66.5	12745	3.0	69.1	13991
3×400+2×185	2.0/1.6	3.2	75.8	16577	3.3	78.6	18039