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番缆集团
PanyuCable

PanyuCable

创百年企业 立国际品牌

Creating a century old enterprise and establishing an international brand

电线电缆产品说明书

Wire And Cable Product Manual

广州番禺电缆集团有限公司
Guangzhou Panyu Cable Group Co., Ltd.

简介 PanyuCable Introduction of Panyu Cable

广州番禺电缆集团（简称：番缆集团），创立于1969年，位于粤港澳大湾区的核心区域——广州市番禺区，是一家专业从事中低压输、配电装备产品领域，集研发、制造、销售与服务为一体的大型集团企业。集团拥有国家高新技术企业、专精特新、国家知识产权优势企业和诚信立信示范企业等称号，位于“2024年中国线缆行业最具竞争力100强”前列，在通讯行业排列TOP 3，创新能力及知识产权数量位居行业前列。

番缆集团拥有广东省企业技术中心、广东省配电线路智能电缆及连接件工程技术研究中心和一个具有国家级（CNAS）认可实验室资质的检测中心。集团旗下还拥有区域配送中心、两个产业园以及五家子公司。

产品主营包括35kV及以下输、配电产业全结构与组合产品，新型合金导体材料，全结构特种电缆与组合产品，智能输配电产品、电力储能系统产品、新能源配套产品、电力金具系列产品等。产品广泛应用于智能电网、新能源“光储充”、智能通信、绿色建筑、智能制造、智慧交通、能源电力、军工工业等场景领域。

近年来，集团在生产管理、实验室管理、人力资源、协同办公等方面做了智能数字化管理建设，升级引入ERP SAP、MES、OA、HR等数字化系统，推动集团产业高效、智能升级，为客户提供更优质的产品和服务。

目前，集团现有员工约1200人，员工三成以上拥有大专以上学历，参与研发技术工作的员工占总人数三分之一，年均创新立项近30项，拥有专利超过1300项，其中授权专利765项，核心发明专利142项。集团产品获得了中国CCC、欧盟CPR、德国VDE、北美UL&CUL、日本PSE、英国BSI，ASTA、泰国、韩国KC、澳大利亚NSW、SAA、印度ISI、阿根廷IRAM、巴西INMETRO、新加坡PSB等多个国家和地区的认证。

番缆集团与华为、南网、国网、美的等世界500强企业建立战略合作伙伴关系。同时积极参与港珠澳大桥、白云机场、广州地铁、成都地铁、长沙地铁、广州大学城、广州CBD商业中心、广州白云国际会议中心、广州LNG应急调峰气源站储气库、广州南沙新区大岗先进制造业基地等各项社会建设，以及参与“一带一路”沿线建设。

同时，作为新时代企业，集团怀着强烈爱国情怀与社会责任感，成立专项慈善公益基金，爱心助资助学，为贫困人员提供就业岗位，组织社会力量与员工共同参与敬老、无偿献血、关爱儿童、社会捐赠等社区活动，持续回馈社会。

未来，广州番禺电缆集团将继续以“创百年企业，立国际品牌”为愿景，本着“人才为本，诚信为根，品牌为先，创新引领”的经营理念，致力为客户提供优质的产品和服务，为国家高质量发展贡献力量！

Founded in 1969, Guangzhou Panyu Cable Group (Panyu Cable Group) is located in the core area of the Guangdong-Hong Kong-Macao Greater Bay Area—Panyu District, Guangzhou. It is a large-scale enterprise specializing in the research, development, manufacturing, sales, and services of medium and low voltage transmission and distribution equipment products. The Group has earned several prestigious titles, including National High-tech Enterprise, Specialized and Innovative Enterprise, National Intellectual Property Advantage Enterprise, and Integrity Demonstration Enterprise. It ranks among the top of the "2024 China Cable Industry's 100 Most Competitive Enterprises" and is listed in the top 3 in the telecommunications sector. Its innovation capabilities and intellectual property holdings are among the leaders in the industry.

Panyu Cable Group owns a provincial enterprise technology center, a Guangdong Provincial Engineering Technology Research Center for Intelligent Distribution Line Cables and Connectors, and a national-level (CNAS) accredited testing laboratory. The Group also has regional distribution centers, two industrial parks, and five subsidiaries.

The main products of the Group include full range and combination products for transmission and distribution systems up to 35kV, new alloy conductor materials, full-structure special cables and combination products, intelligent transmission and distribution products, energy storage system products, new energy supporting products, and power fittings. These products are widely applied in intelligent grids, new energy "solar-storage-charging", intelligent communications, green buildings, smart manufacturing, smart transportation, energy power, military industry, and other sectors.

In recent years, the Group has made significant strides in intelligent digital management in areas such as production management, laboratory management, human resources, and collaborative office work. The introduction and upgrading of digital systems such as ERP SAP, MES, OA, and HR have driven the efficient and intelligent upgrade of the Group's industries, enabling the provision of better products and services to customers.

Currently, the Group has about 1,200 employees, with more than 30% holding higher education degrees. One-third of the staff are involved in research and development, with nearly 30 new innovation projects launched annually. The Group holds more than 1,300 patents, including 765 granted patents and 142 core invention patents. Its products have received certifications from numerous countries and regions, including China CCC, EU CPR, Germany VDE, North America UL & CUL, Japan PSE, UK BSI, ASTA, Thailand, South Korea KC, Australia NSW, SAA, India ISI, Argentina IRAM, Brazil INMETRO, Singapore PSB, and others.

Panyu Cable Group has established strategic partnerships with world-leading companies such as Huawei, State Grid, China Southern Power Grid, and Midea. It has actively participated in major infrastructure projects, including the Hong Kong-Zhuhai-Macao Bridge, Baiyun Airport, Guangzhou Metro, Chengdu Metro, Changsha Metro, Guangzhou University Town, Guangzhou CBD Commercial Center, Guangzhou LNG Emergency Peak-Shaving Gas Storage Station, Guangzhou Nansha New Area Advanced Manufacturing Base, and many other social development projects. It has also participated in initiatives along the "Belt and Road" initiative.

As a modern enterprise, the Group is driven by a strong sense of patriotism and social responsibility. It has set up a charitable fund dedicated to supporting education, providing employment opportunities for disadvantaged individuals, and organizing community activities such as eldercare, blood donation, children's welfare, and social donations, continuously giving back to society.

Looking forward, Guangzhou Panyu Cable Group is committed to its vision of "Creating a Century-old Enterprise and Building an International Brand." Guided by the management philosophy of "Talent First, Integrity as the Foundation, Brand Priority, and Innovation Leading," the Group is dedicated to providing high-quality products and services to customers and contributing to the high-quality development of the nation.

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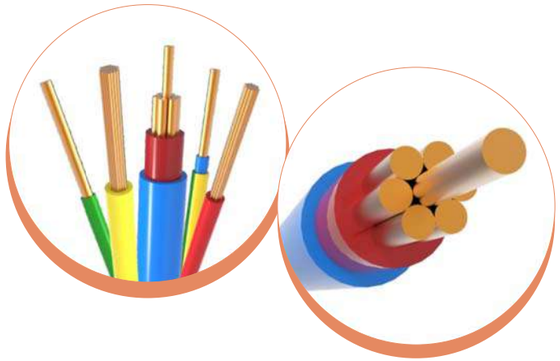
目录

电线电缆（450/750V及以下）

Wire And Cable (450/750v And Below)

产品标准的年份按照产品标准的实际更新的年份
The year of product standard is according to the actual update of product standard.



一般用途单芯硬导体无护套电缆

Single-core non-sheathed cable with rigid conductor for general purposes

产品型号：60227 IEC 01（BV）
Cable type: 60227 IEC 01 (BV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.3-2008/IEC 60227-3:1997
Reference standard: GB/T5023.3-2008/IEC 60227-3:1997

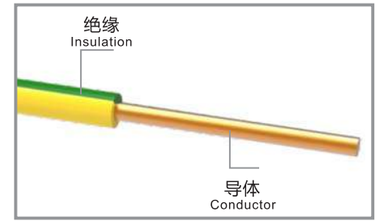


示意图
Schematic diagram

铜芯聚氯乙烯绝缘阻燃（A、B、C）类电缆

Copper-core PVC insulated flame-retardant (type A, B, C) cable

产品型号：Z（A、B、C）-BV
Cable type: Z (A, B, C)-BV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.3-2008、GB/T19666-2019
Reference standard: GB/T 5023.3-2008, GB/T19666-2019

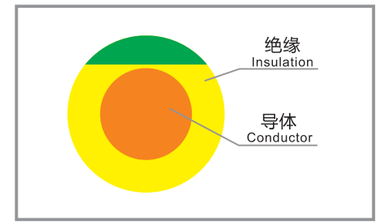


示意图
Schematic diagram

铜芯聚氯乙烯绝缘耐火电缆

Copper-core PVC insulated fire-resistant cable

产品型号:N-BV
Cable type: N-BV
导体材料:铜
Conductor: Copper
耐火材料:云母带
Fire-resistant material: Mica tape
绝缘材料:聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准:GB/T5023.3-2008 GB/T19666-2019
Reference standard: GB/T5023.3-2008 GB/T19666-2019

应用

Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　60227 IEC 01 (BV) /Z(A、B、C) -BV

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
				（敷设方式）Laying method			
1×1.5	1	3.0	22	14	21	450/750V	0.7
1×1.5	2	3.2	23	14	21	450/750V	0.7
1×2.5	1	3.5	32	19	29	450/750V	0.8
1×2.5	2	3.8	34	19	29	450/750V	0.8
1×4	1	4.0	45	26	38	450/750V	0.8
1×4	2	4.4	53	26	38	450/750V	0.8
1×6	1	4.5	69	33	49	450/750V	0.8
1×6	2	4.9	69	33	49	450/750V	0.8
1×10	2	6.3	114	48	68	450/750V	1.0
1×16	2	7.4	176	65	91	450/750V	1.0

附表1（产品性能数据）

Appendix 1(Performance data)　　60227 IEC 01 (BV) /Z(A、B、C) -BV

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity 敷设方式 Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×25	2	9.1	264	89	120	450/750V	1.2
1×35	2	10.2	357	110	150	450/750V	1.2
1×50	2	11.9	476	135	180	450/750V	1.4
1×70	2	13.7	666	175	230	450/750V	1.4
1×95	2	16.1	932	220	290	450/750V	1.6
1×120	2	17.6	1155	255	335	450/750V	1.6
1×150	2	19.6	1436	295	390	450/750V	1.8
1×185	2	21.9	1785	345	450	450/750V	2.0
1×240	2	24.9	2317	420	545	450/750V	2.2
1×300	2	27.6	2903	490	630	450/750V	2.4
1×400	2	31.1	3718	575	735	450/750V	2.6

工作温度 Operating temperature range	70℃	
环境温度 Storage temperature range	40℃	

附表2（产品性能数据）

Schedule 2 (Performance data)　耐火类/N-BV Fire-resistant type/N-BV

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity 敷设方式 Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×1.5	1	3.7	27	14	21	450/750V	0.7
1×1.5	2	3.9	28	14	21	450/750V	0.7
1×2.5	1	4.3	39	19	29	450/750V	0.8
1×2.5	2	4.6	41	19	29	450/750V	0.8
1×4	1	4.8	54	26	38	450/750V	0.8
1×4	2	5.1	56	26	38	450/750V	0.8
1×6	1	5.3	74	33	49	450/750V	0.8
1×6	2	5.7	81	33	49	450/750V	0.8
1×10	2	7.3	131	48	68	450/750V	1.0
1×16	2	8.4	188	65	91	450/750V	1.0
1×25	2	10.1	289	89	120	450/750V	1.2
1×35	2	11.2	383	110	150	450/750V	1.2
1×50	2	13.0	515	135	180	450/750V	1.4
1×70	2	14.9	717	175	230	450/750V	1.4
1×95	2	17.2	975	220	290	450/750V	1.6
1×120	2	18.7	1206	255	335	450/750V	1.6
1×150	2	20.8	1494	295	390	450/750V	1.8
1×185	2	23.1	1867	345	450	450/750V	2.0
1×240	2	26.1	2402	420	545	450/750V	2.2
1×300	2	28.9	3003	490	630	450/750V	2.4
1×400	2	32.4	3828	575	735	450/750V	2.6

工作温度 Operating temperature range	70℃	
环境温度 Storage temperature range	40℃	

一般用途单芯软导体无护套电缆

Single-core non-sheathed cable with flexible conductor for general purposes

产品型号：60227 IEC 02（RV）
Cable type: 60227 IEC 02 (RV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.3-2008/IEC 60227-3:1997
Reference standard: GB/T5023.3-2008/IEC 60227-3:1997

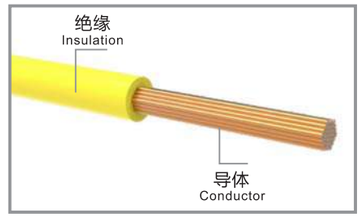


示意图
Schematic diagram

铜芯聚氯乙烯绝缘阻燃（A、B、C）类软电缆

Copper-core PVC insulated flame-retardant (type A, B, C) flexible cable

产品型号：Z（A、B、C）-RV
Cable type: Z (A, B, C)-RV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.3-2008、GB/T19666-2019
Reference standard: GB/T 5023.3-2008, GB/T19666-2019

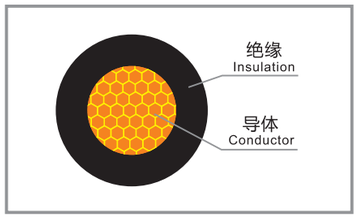


示意图
Schematic diagram

铜芯聚氯乙烯绝缘耐火软电缆

Copper-core PVC insulated fire-resistant flexible cable

产品型号：N-RV
Cable type: N-RV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：GB/T5023.3-2008 GB/T19666-2019
Reference standard: GB/T5023.3-2008 GB/T19666-2019

应用

Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　60227 IEC 02 (RV) /Z(A、B、C) -RV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity 敷设方式 Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1.5	3.0	20	14	20	450/750V	0.7
2.5	3.7	32	19	27	450/750V	0.8
4	4.3	47	26	38	450/750V	0.8
6	4.8	65	33	46	450/750V	0.8
10	6.6	114	48	64	450/750V	1.0
16	7.6	165	65	86	450/750V	1.0
25	9.4	261	88	115	450/750V	1.2
35	10.7	355	110	140	450/750V	1.2
50	13.3	492	135	175	450/750V	1.4

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　60227 IEC 02 (RV) /Z(A、B、C) -RV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
70	15.4	690	175	225	450/750V	1.4
95	17.7	907	220	275	450/750V	1.6
120	19.2	1131	260	325	450/750V	1.6
150	21.5	1414	305	370	450/750V	1.8
185	24.7	1730	355	430	450/750V	2.0
240	27.0	2286	420	515	450/750V	2.2
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

附表2.1（产品性能数据）

Schedule 2.1 (Performance data)　　耐火类/N-RV Fire-resistant type/N-RV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1.5	3.9	26	14	20	450/750V	0.7
2.5	4.5	38	19	27	450/750V	0.8
4	5.1	55	26	38	450/750V	0.8
6	5.7	73	33	46	450/750V	0.8
10	7.4	125	48	64	450/750V	1.0
16	8.5	178	65	86	450/750V	1.0
25	10.5	277	88	115	450/750V	1.2
35	11.6	373	110	140	450/750V	1.2
50	14.1	514	135	175	450/750V	1.4
70	16.2	715	175	225	450/750V	1.4
95	18.7	936	220	275	450/750V	1.6
120	20.5	1163	260	325	450/750V	1.6
150	22.3	1449	305	370	450/750V	1.8
185	25.8	1770	355	430	450/750V	2.0
240	27.8	2329	420	515	450/750V	2.2
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

内部布线用导体温度为70°C的单芯实心导体无护套电缆

Single-core non-sheathed cable with solid conductor for internal wiring for a conductor temperature of 70°C

产品型号：60227 IEC 05（BV）
Cable type: 60227 IEC 05 (BV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.3-2008/IEC 60227-3:1997
Reference standard: GB/T5023.3-2008/IEC 60227-3:1997

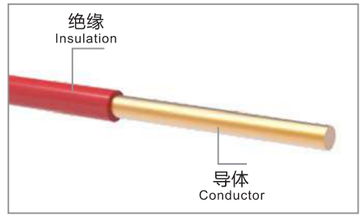


示意图
Schematic diagram

铜芯聚氯乙烯绝缘阻燃（A、B、C）类电缆

Copper-core PVC insulated flame-retardant (type A, B, C) cable

产品型号：Z（A、B、C）-BV
Cable type: Z (A, B, C)-BV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.3-2008、GB/T 19666-2019
Reference standard: GB/T 5023.3-2008, GB/T 19666-2019

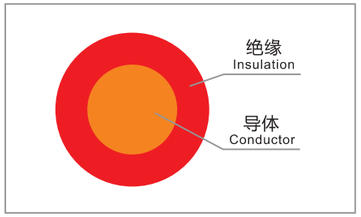


示意图
Schematic diagram

铜芯聚氯乙烯绝缘耐火电缆

Copper-core PVC insulated fire-resistant cable

产品型号：N-BV
Cable type: N-BV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：GB/T5023.3-2008 GB/T19666-2019
Reference standard: GB/T5023.3-2008 GB/T19666-2019

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Appendix 1(Performance data)　　60227 IEC 05 (RV) /Z(A、B、C) -RV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×0.5	2.2	9	7	11	300/500V	0.6
1×0.75	2.4	12	9	14	300/500V	0.6
1×1	2.5	14	11	16	300/500V	0.6
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

附表2.1（产品性能数据）

Schedule 2.1(Performance data)

耐火类/N-BV
Fire-resistant type/N-RV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity (敷设方式) Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×0.5	2.9	13	7	11	300/500V	0.6
1×0.75	3.1	16	9	14	300/500V	0.6
1×1	3.3	19	11	16	300/500V	0.6
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

内部布线用导体温度为70°C的单芯软导体无护套电缆

Single-core non-sheathed cable with flexible conductor for internal wiring for a conductor temperature of 70°C

产品型号：60227 IEC 06（RV）
Cable type: 60227 IEC 06 (RV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.3-2008/IEC 60227-3:1997
Reference standard: GB/T5023.3-2008/IEC 60227-3:1997

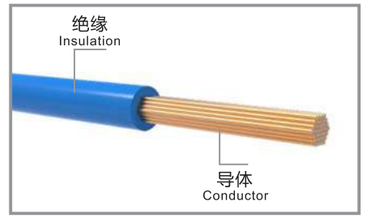


示意图
Schematic diagram

铜芯聚氯乙烯绝缘阻燃（A、B、C）类软电缆

Copper-core PVC insulated flame-retardant (type A, B, C) flexible cable

产品型号：Z（A、B、C）-RV
Cable type: Z (A, B, C)-RV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.3-2008、GB/T 19666-2019
Reference standard: GB/T 5023.3-2008, GB/T 19666-2019

铜芯聚氯乙烯绝缘耐火软电缆

Copper-core PVC insulated fire-resistant flexible cable

产品型号：N-RV
Cable type: N-RV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：GB/T5023.3-2008 GB/T19666-2019
Reference standard: GB/T5023.3-2008 GB/T19666-2019

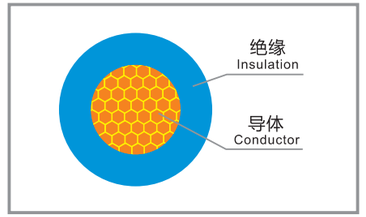


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　60227 IEC 06 (RV)/Z(A、B、C) -RV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity (敷设方式) Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×0.5	2.2	9	7	11	300/500V	0.6
1×0.75	2.4	12	9	14	300/500V	0.6
1×1	2.5	14	11	16	300/500V	0.6
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

附表2.1（产品性能数据）

Schedule 2.1 (Performance data)

耐火类/N-RV
Fire-resistant type/N-RV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity (敷设方式) Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×0.5	3.0	14	7	11	300/500V	0.6
1×0.75	3.2	17	9	14	300/500V	0.6
1×1	3.4	20	11	16	300/500V	0.6
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

港珠澳大桥项目

广州LNG应急调峰气源站储气库二期工程项目

内部布线用导体温度为90°C的单芯实心导体无护套电缆

Single-core non-sheathed cable with solid conductor for internal wiring for a conductor temperature of 90°C

产品型号：60227 IEC 07（BV-90）
Cable type: 60227 IEC 07 (BV-90)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.3-2008/IEC 60227-3:1997
Reference standard: GB/T5023.3-2008/IEC 60227-3:1997

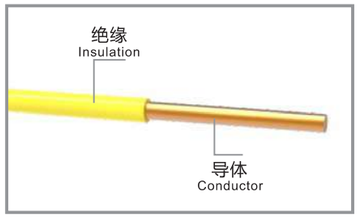


示意图
Schematic diagram

铜芯导体温度为90°C聚氯乙烯绝缘阻燃（A、B、C）类电缆

Copper-core PVC insulated flame-retardant (type A, B, C) cable for a conductor temperature of 90°C

产品型号：Z（A、B、C）-BV-90
Cable type: Z (A, B, C)-BV-90
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.3-2008、GB/T 19666-2019
Reference standard: GB/T 5023.3-2008, GB/T 19666-2019

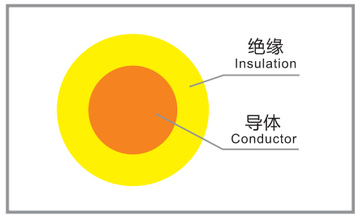


示意图
Schematic diagram

铜芯导体温度为90°C聚氯乙烯绝缘耐火电缆

Copper-core PVC insulated fire-resistant cable for a conductor temperature of 90°C

产品型号：N-BV-90
Cable type: N-BV-90
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：GB/T5023.3-2008 GB/T19666-2019
Reference standard: GB/T5023.3-2008 GB/T19666-2019

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　60227 IEC 07 (BV-90)/Z(A、B、C) -BV-90

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity (敷设方式) Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×0.5	2.2	9	9	15	300/500V	0.6
1×0.75	2.4	12	12	18	300/500V	0.6
1×1	2.5	15	14	22	300/500V	0.6
1×1.5	3.2	22	18	28	300/500V	0.7
1×2.5	3.9	32	26	38	300/500V	0.8
工作温度 Operating temperature range			90℃			
环境温度 Storage temperature range			40℃			

附表2.1（产品性能数据）

耐火类/N-BV-90

Schedule 2.1 (Performance data)

Fire-resistant type/N-BV-90

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
			（敷设方式） Laying method			
1×0.5	2.9	14	9	15	300/500V	0.6
1×0.75	3.1	17	12	18	300/500V	0.6
1×1	3.3	20	14	22	300/500V	0.6
1×1.5	3.7	27	18	28	300/500V	0.7
1×2.5	4.3	39	26	38	300/500V	0.8

工作温度	Operating temperature range	90℃
环境温度	Storage temperature range	40℃

内部布线用导体温度为90°C的单芯软导体无护套电缆

Single-core non-sheathed cable with flexible conductor for internal wiring for a conductor temperature of 90°C

产品型号：60227 IEC 08（RV-90）
Cable type: 60227 IEC 08 (RV-90)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.3-2008/IEC 60227-3:1997
Reference standard: GB/T5023.3-2008/IEC 60227-3:1997

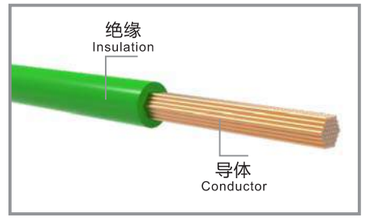


示意图
Schematic diagram

铜芯导体温度为90°C的聚氯乙烯绝缘阻燃（A、B、C）类软电缆

Copper-core PVC insulated flame-retardant (type A, B, C) flexible cable for a conductor temperature of 90°C

产品型号：Z（A、B、C）-RV-90
Cable type: Z (A, B, C)-RV-90
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.3-2008、GB/T 19666-2019
Reference standard: GB/T 5023.3-2008, GB/T 19666-2019

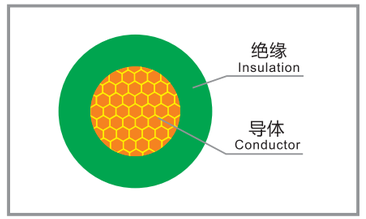


示意图
Schematic diagram

铜芯导体温度为90°C的聚氯乙烯绝缘耐火软电缆

Copper-core PVC insulated fire-resistant flexible cable for a conductor temperature of 90°C

产品型号：N-RV-90
Cable type: N-RV-90
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：GB/T5023.3-2008 GB/T19666-2019
Reference standard: GB/T5023.3-2008 GB/T19666-2019

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　60227 IEC 08 (RV-90)/Z(A、B、C）-RV-90

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
			（敷设方式） Laying method			
1×0.5	2.2	9	9	15	300/500V	0.6
1×0.75	2.4	12	12	18	300/500V	0.6
1×1	2.5	15	14	22	300/500V	0.6
1×1.5	3.0	20	18	28	300/500V	0.7
1×2.5	3.7	32	26	38	300/500V	0.8

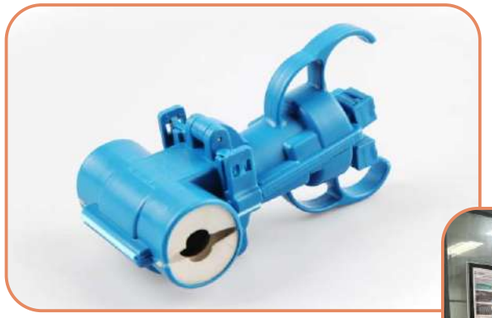
工作温度	Operating temperature range	90℃
环境温度	Storage temperature range	40℃

附表2（产品性能数据）

Schedule 2 (Performance data)

耐火类/N-RV
Fire-resistant type/N-RV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 Reference weight (kg/km)	参考载流量(A) Reference current-carrying capacity（敷设方式）Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
1×0.5	3	14	9	15	300/500V	0.6
1×0.75	3.2	17	12	18	300/500V	0.6
1×1	3.4	20	14	22	300/500V	0.6
1×1.5	3.9	26	18	28	300/500V	0.7
1×2.5	4.5	38	26	38	300/500V	0.8
工作温度 Operating temperature range			90℃			
环境温度 Storage temperature range			40℃			



轻型聚氯乙烯护套电缆

Light PVC sheathed cable

产品型号：60227 IEC 10（BVV）
Cable type: 60227 IEC 10 (BVV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.4-2008/IEC 60227-4:1997
Reference standard: GB/T5023.4-2008/IEC 60227-4:1997

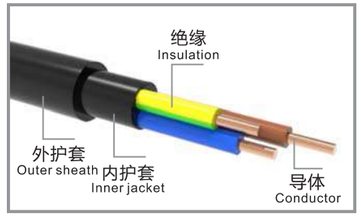


示意图
Schematic diagram

聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类电缆

PVC insulated and sheathed flame-retardant (type A, B, C) cable

产品型号：Z（A、B、C）-BVV
Cable type: Z (A, B, C)-BVV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.4-2008、GB/T19666-2019
Reference standard: GB/T 5023.4-2008, GB/T19666-2019

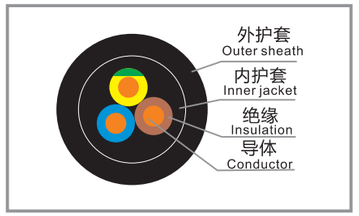


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the Rated Voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures indoor and outdoor fields for electrical power transmission and distribution line.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　60227 IEC 10 (BVV)

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
2×1.5	1	9.7	124	18	300/500V	0.7	1.2
2×1.5	2	10.1	132	18	300/500V	0.7	1.2
2×2.5	1	11.0	166	25	300/500V	0.8	1.2
2×2.5	2	11.5	177	25	300/500V	0.8	1.2
2×4	1	11.9	211	33	300/500V	0.8	1.2
2×4	2	12.6	226	33	300/500V	0.8	1.2
2×6	1	13.2	249	42	300/500V	0.8	1.2
2×6	2	14.0	264	42	300/500V	0.8	1.2
2×10	2	17.2	411	65	300/500V	1.0	1.4
2×16	2	19.2	558	87	300/500V	1.0	1.4
2×25	2	23.1	834	110	300/500V	1.2	1.4
2×35	2	26.3	1111	140	300/500V	1.2	1.6
3×1.5	1	10.2	148	15	300/500V	0.7	1.2
3×1.5	2	10.7	155	15	300/500V	0.7	1.2
3×2.5	1	11.5	198	21	300/500V	0.8	1.2

附表1.2（产品性能数据）

Appendix 1.2(Performance data)　　60227 IEC 10 (BVV)

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
3×2.5	2	12.1	212	21	300/500V	0.8	1.2
3×4	1	12.5	259	28	300/500V	0.8	1.2
3×4	2	13.3	276	28	300/500V	0.8	1.2
3×6	1	14.3	333	36	300/500V	0.8	1.4
3×6	2	15.1	350	36	300/500V	0.8	1.4
3×10	2	18.1	531	56	300/500V	1.0	1.4
3×16	2	20.8	753	74	300/500V	1.0	1.4
3×25	2	24.9	1132	98	300/500V	1.2	1.6
3×35	2	27.9	1484	120	300/500V	1.2	1.6
4×1.5	1	11.0	177	15	300/500V	0.7	1.2
4×1.5	2	11.5	187	15	300/500V	0.7	1.2
4×2.5	1	12.4	242	21	300/500V	0.8	1.2
4×2.5	2	13.1	260	21	300/500V	0.8	1.2
4×4	1	13.9	331	28	300/500V	0.8	1.4
4×4	2	14.8	352	28	300/500V	0.8	1.4
4×6	1	15.4	414	36	300/500V	0.8	1.4
4×6	2	16.5	436	36	300/500V	0.8	1.4
4×10	2	19.7	667	56	300/500V	1.0	1.4
4×16	2	22.7	954	74	300/500V	1.0	1.4
4×25	2	27.8	1464	98	300/500V	1.2	1.6
4×35	2	30.7	1894	120	300/500V	1.2	1.6
5×1.5	1	11.8	209	15	300/500V	0.7	1.2
5×1.5	2	12.4	222	15	300/500V	0.7	1.2
5×2.5	1	13.4	290	21	300/500V	0.8	1.2
5×2.5	2	14.1	309	21	300/500V	0.8	1.2
5×4	1	15.0	397	28	300/500V	0.8	1.4
5×4	2	16.1	423	28	300/500V	0.8	1.4
5×6	1	16.8	500	36	300/500V	0.8	1.4
5×6	2	17.8	523	36	300/500V	0.8	1.4
5×10	2	21.6	811	56	300/500V	1.0	1.4
5×16	2	25.2	1185	74	300/500V	1.0	1.6
5×25	2	30.3	1786	98	300/500V	1.2	1.6
5×35	2	33.9	2348	120	300/500V	1.2	1.6
工作温度 Operating temperature range				70℃			
环境温度 Storage temperature range				40℃			

附表2.1（产品性能数据）

Schedule 2.1(Performance data)　　Z(A、B、C) -BVV

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
2×1.5	1	8.5	81	18	300/500V	0.7	1.2
2×1.5	2	8.9	85	18	300/500V	0.7	1.2
2×2.5	1	9.7	109	25	300/500V	0.8	1.2
2×2.5	2	10.2	116	25	300/500V	0.8	1.2

附表2.2（产品性能数据）

Schedule 2.2　(Performance data)　　Z(A、B、C) -BVV

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
2×4	1	10.7	145	33	300/500V	0.8	1.2
2×4	2	11.4	153	33	300/500V	0.8	1.2
2×6	1	12.3	221	42	300/500V	0.8	1.2
2×6	2	13.1	233	42	300/500V	0.8	1.2
2×10	2	16.3	373	65	300/500V	1.0	1.4
2×16	2	18.3	515	87	300/500V	1.0	1.4
2×25	2	21.8	762	110	300/500V	1.2	1.4
2×35	2	24.4	1008	140	300/500V	1.2	1.6
3×1.5	1	9.0	106	15	300/500V	0.7	1.2
3×1.5	2	9.4	110	15	300/500V	0.7	1.2
3×2.5	1	10.3	145	21	300/500V	0.8	1.2
3×2.5	2	10.9	154	21	300/500V	0.8	1.2
3×4	1	11.3	196	28	300/500V	0.8	1.2
3×4	2	12.1	207	28	300/500V	0.8	1.2
3×6	1	13.4	302	36	300/500V	0.8	1.4
3×6	2	14.2	317	36	300/500V	0.8	1.4
3×10	2	17.2	490	56	300/500V	1.0	1.4
3×16	2	19.4	689	74	300/500V	1.0	1.4
3×25	2	23.6	1055	98	300/500V	1.2	1.6
3×35	2	26.0	1374	120	300/500V	1.2	1.6
4×1.5	1	9.7	131	15	300/500V	0.7	1.2
4×1.5	2	10.3	137	15	300/500V	0.7	1.2
4×2.5	1	11.2	182	21	300/500V	0.8	1.2
4×2.5	2	11.9	194	21	300/500V	0.8	1.2
4×4	1	12.7	261	28	300/500V	0.8	1.4
4×4	2	13.6	274	28	300/500V	0.8	1.4
4×6	1	14.5	380	36	300/500V	0.8	1.4
4×6	2	15.5	399	36	300/500V	0.8	1.4
4×10	2	18.8	623	56	300/500V	1.0	1.4
4×16	2	21.4	883	74	300/500V	1.0	1.4
4×25	2	25.9	1355	98	300/500V	1.2	1.6
4×35	2	28.6	1773	120	300/500V	1.2	1.6
5×1.5	1	10.6	157	15	300/500V	0.7	1.2
5×1.5	2	11.2	164	15	300/500V	0.7	1.2
5×2.5	1	12.2	220	21	300/500V	0.8	1.2
5×2.5	2	12.9	233	21	300/500V	0.8	1.2
5×4	1	13.8	316	28	300/500V	0.8	1.4
5×4	2	14.8	332	28	300/500V	0.8	1.4
5×6	1	15.8	462	36	300/500V	0.8	1.4
5×6	2	16.9	483	36	300/500V	0.8	1.4
5×10	2	20.7	763	56	300/500V	1.0	1.4
5×16	2	23.9	1107	74	300/500V	1.0	1.6
5×25	2	28.4	1666	98	300/500V	1.2	1.6
5×35	2	31.4	2185	120	300/500V	1.2	1.6
工作温度 Operating temperature range				70℃			
环境温度 Storage temperature range				40℃			

轻型聚氯乙烯护套软线
Light PVC sheathed cord

产品型号：60227 IEC 52（RVV）
Cable type: 60227 IEC 52 (RVV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.5-2008/IEC 60227-5:2003
Reference standard: GB/T5023.5-2008/IEC 60227-5:2003

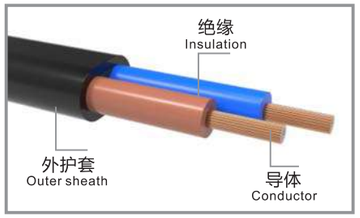


示意图
Schematic diagram

导体温度为90°C的耐热轻型聚氯乙烯护套软线
Heat-resistant light PVC sheathed cord for a conductor temperature of 90°C

产品型号：60227 IEC 56（RVV-90）
Cable type: 60227 IEC 56 (RVV-90)
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.5-2008/IEC 60227-5:2003
Reference standard: GB/T5023.5-2008/IEC 60227-5:2003

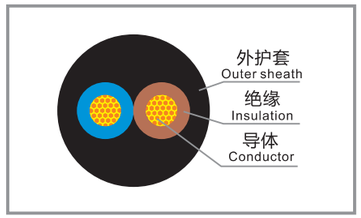


示意图
Schematic diagram

聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类软电缆
PVC insulated and sheathed flame-retardant (type A, B, C) flexible cable

产品型号：Z（A、B、C）-RVV
Cable type: Z (A, B, C)-RVV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T 5023.5-2008、GB/T19666-2019
Reference standard: GB/T 5023.5-2008, GB/T19666-2019

应用
Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）
Appendix 1.1(Performance data)　　60227IEC52(RVV) /60227IEC56 (RVV-90)/Z(A、B、C) -RVV

规格(mm2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
2×0.5(扁) flat	3.4×5.7	30	10	300/300V	0.5	0.6
2×0.5	5.4	37	10	300/300V	0.5	0.6
2×0.75(扁) flat	3.7×6.1	37	12	300/300V	0.5	0.6
2×0.75	5.8	45	12	300/300V	0.5	0.6
3×0.5	5.7	45	8	300/300V	0.5	0.6
3×0.75	6.2	55	10	300/300V	0.5	0.6
工作温度 Operating temperature range			70℃/90℃			
环境温度 Storage temperature range			40℃			

普通聚氯乙烯护套软线
Ordinary PVC sheathed cord

产品型号：60227 IEC 53（RVV）
Cable type: 60227 IEC 53 (RVV)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.5-2008/IEC 60227-5:2003
Reference standard: GB/T5023.5-2008/IEC 60227-5:2003

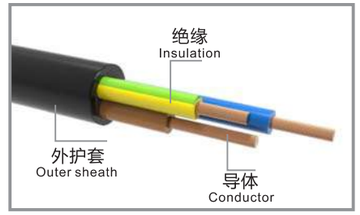


示意图
Schematic diagram

导体温度为90°C的耐热普通聚氯乙烯护套软线
Heat-resistant ordinary PVC sheathed cord for a conductor temperature of 90°C

产品型号：60227 IEC 57（RVV-90）
Cable type: 60227 IEC 57 (RVV-90)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品标准：GB/T5023.5-2008/IEC 60227-5:2003
Reference standard: GB/T5023.5-2008/IEC 60227-5:2003

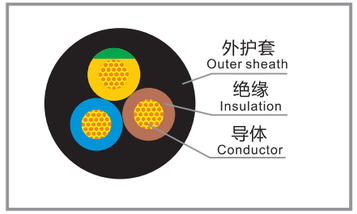


示意图
Schematic diagram

聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类软电缆
PVC insulated and sheathed flame-retardant (type A, B, C) flexible cable

产品型号：Z（A、B、C）-RVV
Cable type: Z (A, B, C)-RVV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品标准：GB/T5023.5-2008 JB/T 8734.3-2016 GB/T19666-2019
Reference standard: GB/T5023.5-2008 JB/T 8734.3-2016 GB/T19666-2019

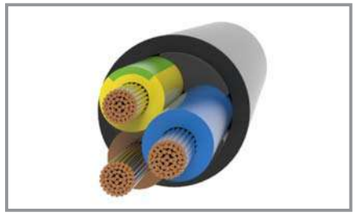


示意图
Schematic diagram

聚氯乙烯绝缘聚氯乙烯护套耐火软电缆
PVC insulated and sheathed fire-resistant flexible cable

产品型号：N-RVV
Cable type: N-RVV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品标准：GB/T5023.5-2008、JB/T 8734.3-2016、GB/T19666-2019
Reference standard: GB/T5023.5-2008, JB/T 8734.3-2016, GB/T19666-2019

应用
Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　60227IEC53(RVV) /60227IEC57(RVV-90)

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
2×0.75	6.6	54	12	300/500V	0.6	0.8
2×0.75(扁)	4.2×6.9	45	12	300/500V	0.6	0.8
2×1	6.9	62	14	300/500V	0.6	0.8
2×1(扁)	4.4×7.2	59	14	300/500V	0.6	0.8
2×1.5	8.0	84	18	300/500V	0.7	0.8
2×2.5	9.6	126	25	300/500V	0.8	1.0
3×0.75	7.0	66	10	300/500V	0.6	0.8
3×1	7.3	75	12	300/500V	0.6	0.8
3×1.5	8.6	106	15	300/500V	0.7	0.9
3×2.5	10.4	160	21	300/500V	0.8	1.1
4×0.75	7.7	81	10	300/500V	0.6	0.8
4×1	8.2	96	12	300/500V	0.6	0.9
4×1.5	9.6	135	15	300/500V	0.7	1.0
4×2.5	11.3	199	21	300/500V	0.8	1.1
5×0.75	8.9	99	10	300/500V	0.6	0.9
5×1	9.1	111	12	300/500V	0.6	0.9
5×1.5	10.7	159	15	300/500V	0.7	1.1
5×2.5	12.6	234	21	300/500V	0.8	1.2

工作温度	Operating temperature range	90℃
环境温度	Storage temperature range	40℃

附表2.1（产品性能数据）

Schedule 2.1 (Performance data)　　Z(A、B、C) -RVV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
2×0.75	6.6	54	12	300/500V	0.6	0.8
2×1	6.9	62	14	300/500V	0.6	0.8
2×1.5	8.0	84	18	300/500V	0.7	0.8
2×2.5	9.3	126	25	300/500V	0.8	1.0
2×4	11.2	162	33	300/500V	0.8	1.1
2×6	12.5	210	42	300/500V	0.8	1.1
2×10	15.9	347	65	300/500V	1.0	1.2
3×0.75	7.0	66	10	300/500V	0.6	0.8
3×1	7.3	75	12	300/500V	0.6	0.8
3×1.5	8.6	106	15	300/500V	0.7	0.9
3×2.5	10.4	160	21	300/500V	0.8	1.1
3×4	12.1	216	28	300/500V	0.8	1.2
3×6	13.4	282	36	300/500V	0.8	1.2
4×0.75	7.7	81	10	300/500V	0.6	0.8
4×1	8.2	96	12	300/500V	0.6	0.9
4×1.5	9.6	135	15	300/500V	0.7	1.0
4×2.5	11.3	199	21	300/500V	0.8	1.1
4×4	13.2	271	28	300/500V	0.8	1.2
4×6	14.7	356	36	300/500V	0.8	1.2
4×10	19.1	603	65	300/500V	1.0	1.4

附表2.2（产品性能数据）

Schedule 2.2 (Performance data)　　Z(A、B、C) -RVV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
5×0.75	8.9	99	10	300/500V	0.6	0.9
5×1	9.1	111	12	300/500V	0.6	0.9
5×1.5	10.7	159	15	300/500V	0.7	1.1
5×2.5	12.6	234	21	300/500V	0.8	1.2
5×4	14.8	341	28	300/500V	0.8	1.4
5×6	16.5	448	36	300/500V	0.8	1.4
5×10	21.3	755	65	300/500V	1.0	1.6
6×0.75	9.4	112	10	300/500V	0.6	0.8
6×1	10.0	134	12	300/500V	0.6	1.0
6×1.5	11.7	187	15	300/500V	0.7	1.1
6×2.5	13.7	276	21	300/500V	0.8	1.2
6×4	15.7	389	28	300/500V	0.8	1.2
7×0.75	9.4	115	10	300/500V	0.6	0.8
7×1	10.2	144	12	300/500V	0.6	1.1
7×1.5	11.7	195	15	300/500V	0.7	1.1
7×2.5	13.7	289	21	300/500V	0.8	1.2
8×0.75	10.8	140	10	300/500V	0.6	1.0
8×1	11.6	168	12	300/500V	0.6	1.2
8×1.5	13.2	227	15	300/500V	0.7	1.2
8×2.5	15.4	330	21	300/500V	0.8	1.2
10×0.75	12.2	175	10	300/500V	0.6	1.0
10×1	12.9	210	12	300/500V	0.6	1.2
10×1.5	15.3	298	15	300/500V	0.7	1.4
10×2.5	17.9	438	21	300/500V	0.8	1.5
12×0.75	13.0	220	10	300/500V	0.6	1.2
12×1	13.3	250	12	300/500V	0.6	1.2
15×0.75	14.3	257	10	300/500V	0.6	1.2
15×1	14.7	293	12	300/500V	0.6	1.2
16×0.75	14.3	267	10	300/500V	0.6	1.2
16×1	14.7	305	12	300/500V	0.6	1.2
19×0.75	15	300	10	300/500V	0.6	1.2
19×1	15.5	344	12	300/500V	0.6	1.2
20×0.75	15.8	316	10	300/500V	0.6	1.2
20×1	16.3	363	12	300/500V	0.6	1.2
24×0.75	17.4	372	10	300/500V	0.6	1.2
24×1	18	428	12	300/500V	0.6	1.2
25×0.75	17.4	384	10	300/500V	0.6	1.2
25×1	18.0	442	12	300/500V	0.6	1.2
30×0.75	18.8	464	10	300/500V	0.6	1.4
30×1	19.4	533	12	300/500V	0.6	1.4
37×0.75	20.2	556	10	300/500V	0.6	1.4
37×1	20.9	641	12	300/500V	0.6	1.4
40×0.75	21.0	597	10	300/500V	0.6	1.4
40×1	21.7	689	12	300/500V	0.6	1.4

附表2.3（产品性能数据）

Schedule 2.3 (Performance data)　　Z(A、B、C) -RVV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
41×0.75	21.9	614	10	300/500V	0.6	1.4
41×1	22.6	708	12	300/500V	0.6	1.4
工作温度 Operating temperature			70℃ /90℃			
环境温度 Storage temperature range			40℃			

附表3.1（产品性能数据）

Schedule 3.1 (Performance data)　　N-RVV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
2×0.75	8.4	74	12	300/500V	0.6	0.8
2×1	8.7	79	14	300/500V	0.6	0.8
2×1.5	9.8	100	18	300/500V	0.7	0.8
2×2.5	11.4	144	25	300/500V	0.8	1.0
2×4	13.0	195	33	300/500V	0.8	1.1
2×6	14.3	246	42	300/500V	0.8	1.1
2×10	17.7	392	65	300/500V	1.0	1.2
3×0.75	8.9	90	10	300/500V	0.6	0.8
3×1	9.3	98	12	300/500V	0.6	0.8
3×1.5	10.6	131	15	300/500V	0.7	0.9
3×2.5	12.3	188	21	300/500V	0.8	1.1
3×4	14.0	256	28	300/500V	0.8	1.2
3×6	15.3	326	36	300/500V	0.8	1.2
4×0.75	9.8	111	10	300/500V	0.6	0.8
4×1	10.4	126	12	300/500V	0.6	0.9
4×1.5	11.8	167	15	300/500V	0.7	1.0
4×2.5	13.5	234	21	300/500V	0.8	1.1
4×4	15.4	321	28	300/500V	0.8	1.2
4×6	16.9	411	36	300/500V	0.8	1.2
4×10	21.2	674	56	300/500V	1.0	1.4
5×0.75	11.3	138	10	300/500V	0.6	0.9
5×1	11.5	152	12	300/500V	0.6	0.9
5×1.5	13.2	207	15	300/500V	0.7	1.1
5×2.5	15.1	289	21	300/500V	0.8	1.2
5×4	17.2	404	28	300/500V	0.8	1.4
5×6	18.9	517	36	300/500V	0.8	1.4
5×10	23.7	843	56	300/500V	1.0	1.6
6×0.75	12.1	158	10	300/500V	0.6	0.8
6×1	12.7	184	12	300/500V	0.6	1.0
6×1.5	14.3	244	15	300/500V	0.7	1.1
6×2.5	16.4	342	21	300/500V	0.8	1.2
6×4	18.4	463	28	300/500V	0.8	1.2
7×0.75	12.1	159	10	300/500V	0.6	0.8
7×1	1	192	12	300/500V	0.6	1.1
7×1.5	14.4	249	15	300/500V	0.7	1.1
7×2.5	16.4	352	21	300/500V	0.8	1.2

附表3.2（产品性能数据）

Schedule 3.2 (Performance data)　　N-RVV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
8×0.75	14.0	193	10	300/500V	0.6	1.0
8×1	14.7	225	12	300/500V	0.6	1.2
8×1.5	16.3	290	15	300/500V	0.7	1.2
8×2.5	18.5	401	21	300/500V	0.8	1.2
10×0.75	15.8	245	10	300/500V	0.6	1.0
10×1	16.5	283	12	300/500V	0.6	1.2
10×1.5	18.9	384	15	300/500V	0.7	1.4
10×2.5	21.5	537	21	300/500V	0.8	1.5
12×0.75	16.7	292	10	300/500V	0.6	1.2
12×1	17.1	322	12	300/500V	0.6	1.2
15×0.75	18.5	360	10	300/500V	0.6	1.2
15×1	19.0	397	12	300/500V	0.6	1.2
16×0.75	19.5	372	10	300/500V	0.6	1.2
16×1	19.0	413	12	300/500V	0.6	1.2
19×0.75	19.5	415	10	300/500V	0.6	1.2
19×1	20.0	462	12	300/500V	0.6	1.2
20×0.75	20.6	438	10	300/500V	0.6	1.2
20×1	21.1	487	12	300/500V	0.6	1.2
24×0.75	22.8	517	10	300/500V	0.6	1.2
24×1	23.4	575	12	300/500V	0.6	1.2
25×0.75	22.8	534	10	300/500V	0.6	1.2
25×1	23.4	595	12	300/500V	0.6	1.2
30×0.75	24.6	644	10	300/500V	0.6	1.4
工作温度 Operating temperature				70℃		
环境温度 Storage temperature range				40℃		

海康威视电源线长期合作项目

华为新疆天山媒体云文化科技支撑基地项目

耐油聚氯乙烯护套屏蔽软电缆

Oil-resistant PVC sheathed and shielded flexible cable

产品型号：60227 IEC 74（RVVYP）
Cable type: 60227 IEC 74 (RVVYP)

导体材料：铜
Conductor: Copper

绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC

屏蔽材料：裸铜丝编织
Shielding material: Braided bare copper wires

护套材料：耐油聚氯乙烯/PVC
Sheath: Oil-resistant polyvinyl chloride/PVC

产品认证：CCC、CE
Safety certification: CCC, CE

产品标准：GB/T5023.7-2008/IEC 60227-7:2003
Reference standard: GB/T5023.7-2008/IEC 60227-7:2003

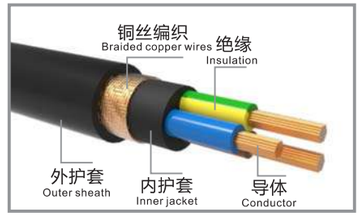


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：应用于包括机床和起重运输设备在内的制造加工用机器各部件间的内部连接。不推荐屏蔽电缆用于连续弯曲的场合，如果使用时电缆不需要移动，则建议将电缆敷设在线管、线槽中。推荐屏蔽电缆用于有中等水平电磁干扰的场合。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: internal wiring between components of manufacturing and processing machines, including machine tools, lifting and transport equipment. Shielded cables are not recommended for applications with progressive bending requirement. Cables that require no movement during use should be laid in conduits or ducts. Shielded cables are recommended for use in applications where there is moderate electromagnetic interference.

附表1（产品性能数据）

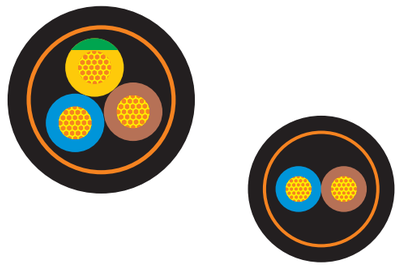
Appendix 1(Performance data) 60227 IEC 74(RVVYP)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	内护套标称厚度 (mm) Nominal thickness of sheath	护套标称厚度 (mm) Nominal thickness of sheath
2×0.5	8.3	89	300/500V	0.6	0.7	0.9
2×0.75	8.8	101	300/500V	0.6	0.7	0.9
2×1	9.1	112	300/500V	0.6	0.7	0.9
2×1.5	10.2	141	300/500V	0.7	0.7	1.0
2×2.5	11.8	187	300/500V	0.8	0.7	1.1
3×0.5	8.6	100	300/500V	0.6	0.7	0.9
3×0.75	9.2	116	300/500V	0.6	0.7	0.9
3×1	9.7	133	300/500V	0.6	0.7	1.0
3×1.5	11.0	168	300/500V	0.7	0.7	1.0
3×2.5	12.7	213	300/500V	0.8	0.7	1.1
4×0.5	9.2	115	300/500V	0.6	0.7	0.9
4×0.75	10.3	139	300/500V	0.6	0.7	1.0
4×1	10.6	157	300/500V	0.6	0.7	1.0
4×1.5	12.0	202	300/500V	0.7	0.7	1.1
4×2.5	14.1	286	300/500V	0.8	0.8	1.2
5×0.5	10.5	137	300/500V	0.6	0.7	1.0
5×0.75	11.0	160	300/500V	0.6	0.7	1.0
5×1	11.6	186	300/500V	0.6	0.7	1.1
5×1.5	13.4	248	300/500V	0.7	0.8	1.2
5×2.5	15.6	359	300/500V	0.8	0.8	1.3
6×0.5	11.3	152	300/500V	0.6	0.7	1.0
6×0.75	11.9	188	300/500V	0.6	0.7	1.1
6×1	12.4	211	300/500V	0.6	0.7	1.1
6×1.5	14.3	282	300/500V	0.7	0.8	1.2

附表2（产品性能数据）

Schedule 2 (Performance data) 60227 IEC 74(RVVYP)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	内护套标称厚度 (mm) Nominal thickness of sheath	护套标称厚度 (mm) Nominal thickness of sheath
6×2.5	17.0	417	300/500V	0.8	0.8	1.4
7×0.5	12.3	174	300/500V	0.6	0.7	1.1
7×0.75	13.0	213	300/500V	0.6	0.7	1.2
7×1	13.7	248	300/500V	0.6	0.8	1.2
7×1.5	15.8	339	300/500V	0.7	0.8	1.3
7×2.5	18.5	471	300/500V	0.8	0.8	1.5
12×0.5	15.0	273	300/500V	0.6	0.8	1.3
12×0.75	15.6	327	300/500V	0.6	0.8	1.3
12×1	16.5	378	300/500V	0.6	0.8	1.4
12×1.5	18.6	503	300/500V	0.7	0.8	1.5
12×2.5	22.2	717	300/500V	0.8	0.9	1.7
18×0.5	16.9	353	300/500V	0.6	0.8	1.3
18×0.75	18.1	445	300/500V	0.6	0.8	1.5
18×1	18.9	510	300/500V	0.6	0.8	1.5
18×1.5	21.9	701	300/500V	0.7	0.9	1.7
18×2.5	24.6	1057	300/500V	0.8	0.9	2.0
27×0.5	20.1	494	300/500V	0.6	0.8	1.6
27×0.75	21.5	620	300/500V	0.6	0.9	1.7
27×1	22.5	719	300/500V	0.6	0.9	1.7
27×1.5	24.5	1028	300/500V	0.7	0.9	2.0
27×2.5	29.8	1485	300/500V	0.8	1.0	2.3
36×0.5	22.5	629	300/500V	0.6	0.9	1.7
36×0.75	23.8	787	300/500V	0.6	0.9	1.8
36×1	23.9	965	300/500V	0.6	0.9	1.9
36×1.5	27.7	1330	300/500V	0.7	1.0	2.2
36×2.5	33.2	1927	300/500V	0.8	1.1	2.4



耐油聚氯乙烯护套软电缆

Oil-resistant PVC sheathed flexible cable

产品型号：60227 IEC 75（RVVY）
Cable type: 60227 IEC 75 (RVVY)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：耐油聚氯乙烯/PVC
Sheath: Oil-resistant polyvinyl chloride/PVC
产品认证：CCC、CE
Safety certification: CCC, CE
产品标准：GB/T5023.7-2008/IEC 60227-7:2003
Reference standard: GB/T5023.7-2008/IEC 60227-7:2003

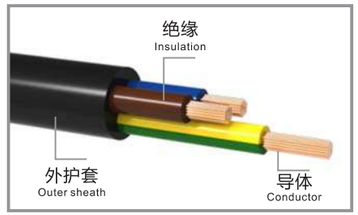


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：应用于包括机床和起重运输设备在内的制造加工用机器各部件间的内部连接。不推荐屏蔽电缆用于连续弯曲的场合，如果使用时电缆不需要移动，则建议将电缆敷设在线管、线槽中。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: internal wiring between components of manufacturing and processing machines, including machine tools, lifting and transport equipment. Shielded cables are not recommended for applications with progressive bending requirement. Cables that require no movement during use should be laid in conduits or ducts.

附表1（产品性能数据）

Appendix 1(Performance data)　　60227 IEC 75(RVVY)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×0.5	6.0	36	300/500V	0.6	0.7
2×0.75	6.5	47	300/500V	0.6	0.8
2×1	6.8	55	300/500V	0.6	0.8
2×1.5	7.8	74	300/500V	0.7	0.8
2×2.5	9.4	109	300/500V	0.8	0.9
3×0.5	6.4	45	300/500V	0.6	0.7
3×0.75	6.9	59	300/500V	0.6	0.8
3×1	7.3	69	300/500V	0.6	0.8
3×1.5	8.5	100	300/500V	0.7	0.9
3×2.5	10.2	189	300/500V	0.8	1.0
4×0.5	7.2	61	300/500V	0.6	0.8
4×0.75	7.5	75	300/500V	0.6	0.8
4×1	7.9	89	300/500V	0.6	0.8
4×1.5	9.3	126	300/500V	0.7	0.9
4×2.5	11.4	195	300/500V	0.8	1.1
5×0.5	7.8	62	300/500V	0.6	0.8
5×0.75	8.5	81	300/500V	0.6	0.9
5×1	8.9	96	300/500V	0.6	0.9
5×1.5	10.4	135	300/500V	0.7	1.0
5×2.5	12.5	201	300/500V	0.8	1.1
6×0.5	8.7	75	300/500V	0.6	0.9
6×0.75	9.2	92	300/500V	0.6	0.9
6×1	9.8	130	300/500V	0.6	1.0
6×1.5	11.5	188	300/500V	0.7	1.1
6×2.5	13.7	278	300/500V	0.8	1.2
7×0.5	9.5	79	300/500V	0.6	0.9
7×0.75	10.3	103	300/500V	0.6	1.0

附表2（产品性能数据）

Schedule 2 (Performance data)　　60227 IEC 75(RVVY)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
7×1	10.7	123	300/500V	0.6	1.0
7×1.5	12.8	179	300/500V	0.7	1.2
7×2.5	15.3	266	300/500V	0.8	1.3
12×0.5	11.7	128	300/500V	0.6	1.1
12×0.75	12.5	161	300/500V	0.6	1.1
12×1	13.3	201	300/500V	0.6	1.2
12×1.5	15.5	282	300/500V	0.7	1.3
12×2.5	18.7	431	300/500V	0.8	1.5
18×0.5	13.9	174	300/500V	0.6	1.2
18×0.75	14.9	229	300/500V	0.6	1.3
18×1	15.6	278	300/500V	0.6	1.3
18×1.5	18.5	401	300/500V	0.7	1.5
18×2.5	22.5	793	300/500V	0.8	1.8
27×0.5	16.0	334	300/500V	0.6	1.4
27×0.75	18.1	434	300/500V	0.6	1.5
27×1	19.1	526	300/500V	0.6	1.5
27×1.5	22.6	764	300/500V	0.7	1.8
27×2.5	27.5	1167	300/500V	0.8	2.1
36×0.5	18.3	442	300/500V	0.6	1.5
36×0.75	20.4	578	300/500V	0.6	1.6
36×1	21.6	708	300/500V	0.6	1.7
36×1.5	25.6	1025	300/500V	0.7	2.0
36×2.5	31.1	1560	300/500V	0.8	2.3

铜芯聚氯乙烯绝缘电线
Copper-core polyvinyl chloride insulated wire

产品型号：BV
Cable type: BV
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC
Safety certification: CCC
产品标准：JB/T 8734.2-2016
Reference standard: JB/T 8734.2-2016

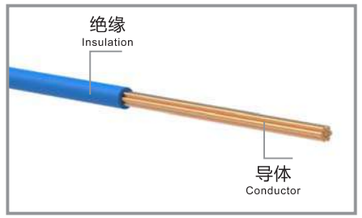


示意图
Schematic diagram

铜芯聚氯乙烯绝缘阻燃（A、B、C）类电线
Copper-core PVC insulated flame-retardant (type A, B, C) wire

产品型号：Z（A、B、C）-BV
Cable type: Z (A, B, C)-BV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：JB/T 8734.2-2016、GB/T 19666-2019
Reference standard: JB/T 8734.2-2016, GB/T 19666-2019

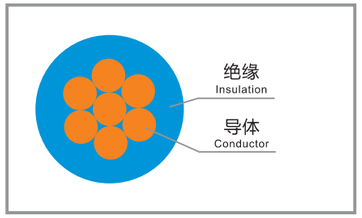


示意图
Schematic diagram

铜芯聚氯乙烯绝缘耐火电线
Copper-core PVC insulated fire-resistant wire

产品型号：N-BV
Cable type: N-BV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：JB/T8734.2-2016、GB/T19666-2019
Reference standard: JB/T8734.2-2016, GB/T19666-2019

应用
Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）
Appendix 1(Performance data)　　BV/Z(A、B、C)-BV

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×0.75	2	2.4	12	9	14	300/500V	0.6
1×1	2	2.5	15	11	16	300/500V	0.6
工作温度 Operating temperature range				70℃			
环境温度 Storage temperature range				40℃			

附表2（产品性能数据）
Schedule 2 (Performance data)　　N-BV

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×0.75	2	3.1	17	9	14	300/500V	0.6
1×1	2	3.3	20	11	16	300/500V	0.6
工作温度 Operating temperature range				70℃			
环境温度 Storage temperature range				40℃			

铜芯聚氯乙烯绝缘软电缆
Copper-core PVC insulated flexible cable

产品型号：BVR
Cable type: BVR
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC
Safety certification: CCC
产品标准：JB/T 8734.2-2016
Reference standard: JB/T 8734.2-2016

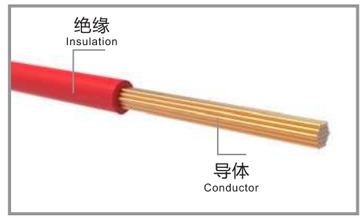


示意图
Schematic diagram

铜芯聚氯乙烯绝缘阻燃（A、B、C）类软电缆
Copper-core PVC insulated flame-retardant (type A, B, C) flexible cable

产品型号：Z（A、B、C）-BVR
Cable type: Z (A, B, C)-BVR
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：JB/T 8734.2-2016、GB/T 19666-2019
Reference standard: JB/T 8734.2-2016, GB/T 19666-2019

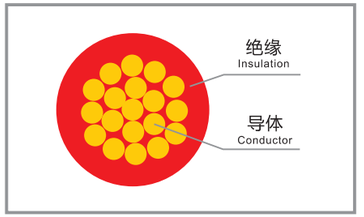


示意图
Schematic diagram

铜芯聚氯乙烯绝缘耐火软电缆
Copper-core PVC insulated fire-resistant flexible cable

产品型号：N-BVR
Cable type: N-BVR
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：JB/T8734.2-2016、GB/T19666-2019
Reference standard: JB/T8734.2-2016, GB/T19666-2019

应用
Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）
Schedule 1 (Performance data)　　BVR/Z(A、B、C)-BVR

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness
1×2.5	3.8	33	29	450/750V	0.8
1×4	4.4	50	38	450/750V	0.8
1×6	4.9	70	49	450/750V	0.8
1×10	6.8	119	68	450/750V	1.0
1×16	7.9	176	86	450/750V	1.0
1×25	9.9	284	120	450/750V	1.2
1×35	11.1	367	140	450/750V	1.2
1×50	13.1	501	180	450/750V	1.4
1×70	15.5	698	230	450/750V	1.4
1×95	17.8	971	280	450/750V	1.6
1×120	19.6	1197	325	450/750V	1.6
1×150	21.2	1475	370	450/750V	1.8
1×185	24.6	1880	430	450/750V	2.0
工作温度 Operating temperature range			70℃		
环境温度 Storage temperature range			40℃		

附表2（产品性能数据）

Schedule 2 (Performance data)　　N-BVR

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量kg/km Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness
1×2.5	4.5	40	29	450/750V	0.8
1×4	5.1	58	38	450/750V	0.8
1×6	5.6	79	49	450/750V	0.8
1×10	7.8	132	68	450/750V	1.0
1×16	8.9	191	86	450/750V	1.0
1×25	10.9	300	120	450/750V	1.2
1×35	12.1	388	140	450/750V	1.2
1×50	14.1	525	180	450/750V	1.4
1×70	16.5	726	230	450/750V	1.4
1×95	18.8	1005	280	450/750V	1.6
1×120	20.6	1228	325	450/750V	1.6
1×150	22.2	1512	370	450/750V	1.8
1×185	25.6	1924	430	450/750V	2.0

工作温度 Operating temperature range	70℃
环境温度 Storage temperature range	40℃

铜芯聚氯乙烯绝缘聚氯乙烯护套圆形电缆

Copper-core PVC insulated and sheathed round cable

产品型号：BVV
Cable type: BVV
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：CCC
Safety certification: CCC
产品标准：JB/T 8734.2-2016
Reference standard: JB/T 8734.2-2016

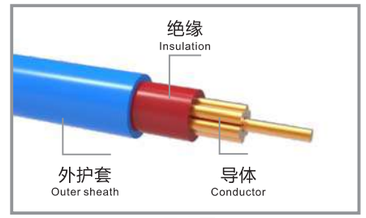


示意图
Schematic diagram

铜芯聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类圆形电缆

Copper-core PVC insulated and sheathed flame-retardant (type A, B, C) round cable

产品型号：Z（A、B、C）-BVV
Cable type: Z (A, B, C)-BVV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品标准：JB/T 8734.2-2016、GB/T 19666-2019
Reference standard: JB/T 8734.2-2016, GB/T 19666-2019

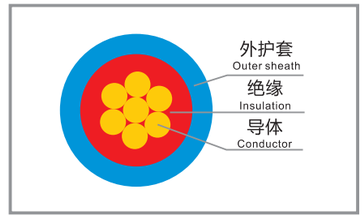


示意图
Schematic diagram

铜芯聚氯乙烯绝缘聚氯乙烯护套耐火（A、B、C）类圆形电缆

Copper-core PVC insulated and sheathed fire-resistant (type A, B, C) round cable

产品型号：N-BVV
Cable type: N-BVV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品标准：JB/T8734.2-2016、GB/T19666-2019
Reference standard: JB/T8734.2-2016, GB/T19666-2019

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　BVV/Z(A、B、C)-BVV

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
				♣（敷设方式）●●● Laying method				
1×0.75	1	4.1	23	9	14	300/500V	0.6	0.8
1×1	1	4.2	26	11	16	300/500V	0.6	0.8
1×1.5	1	4.7	36	14	21	300/500V	0.7	0.8
1×1.5	2	4.8	40	14	21	300/500V	0.7	0.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　BVV/Z(A、B、C) -BVV

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径 (mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity (敷设方式) Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
1×2.5	1	5.2	48	19	29	300/500V	0.8	0.8
1×2.5	2	5.4	54	19	29	300/500V	0.8	0.8
1×4	1	5.9	72	26	38	300/500V	0.8	0.9
1×4	2	6.2	78	26	38	300/500V	0.8	0.9
1×6	1	6.4	93	33	49	300/500V	0.8	0.9
1×6	2	6.8	102	33	49	300/500V	0.8	0.9
1×10	2	8.1	144	48	68	300/500V	1.0	0.9
1×16	2	9.2	209	65	91	300/500V	1.0	0.9
1×25	2	11.2	310	89	120	300/500V	1.2	1.0
1×35	2	12.5	408	110	150	300/500V	1.2	1.1
1×50	2	14.6	545	170		300/500V	1.4	1.3
1×70	2	16.6	745	220		300/500V	1.4	1.4
1×95	2	19.1	1038	270		300/500V	1.6	1.5
1×120	2	20.8	1274	320		300/500V	1.6	1.6
1×150	2	23.2	1584	360		300/500V	1.8	1.8
1×185	2	25.7	1970	425		300/500V	2.0	1.9
工作温度 Operating temperature range				70℃				
环境温度 Storage temperature range				40℃				

附表2（产品性能数据）

Schedule 2 (Performance data)　　N-BVV

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径 (mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity (敷设方式) Laying method		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
1×0.75	1	4.8	30	9	14	300/500V	0.6	0.8
1×1	1	4.9	34	11	16	300/500V	0.6	0.8
1×1.5	1	5.4	43	14	21	300/500V	0.7	0.8
1×1.5	2	5.7	44	14	21	300/500V	0.7	0.8
1×2.5	1	6.0	58	19	29	300/500V	0.8	0.8
1×2.5	2	6.4	60	19	29	300/500V	0.8	0.8
1×4	1	6.7	79	26	38	300/500V	0.8	0.9
1×4	2	7.1	82	26	38	300/500V	0.8	0.9
1×6	1	7.2	101	33	49	300/500V	0.8	0.9
1×6	2	7.6	105	33	49	300/500V	0.8	0.9
1×10	2	9.2	168	48	68	300/500V	1.0	0.9
1×16	2	10.3	232	65	91	300/500V	1.0	0.9
1×25	2	12.2	344	89	120	300/500V	1.2	1.0
1×35	2	13.5	454	110	150	300/500V	1.2	1.1
1×50	2	15.7	604	170		300/500V	1.4	1.3
1×70	2	17.8	818	220		300/500V	1.4	1.4
1×95	2	20.4	1101	270		300/500V	1.6	1.5
1×120	2	22.1	1356	320		300/500V	1.6	1.6
1×150	2	24.5	1682	360		300/500V	1.8	1.8
1×185	2	27.1	2090	425		300/500V	2.0	1.9
工作温度 Operating temperature range				70℃				
环境温度 Storage temperature range				40℃				

铜芯聚氯乙烯绝缘护套软电缆

Copper-core PVC insulated and sheathed flexible cable

产品型号：H03V2V2-F
Cable type: H03V2V2-F
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-2-11:2011
Reference standard: EN 50525-2-11:2011

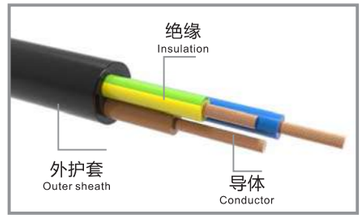


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/300V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　H03V2V2-F

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
2×0.5	5.7	39	10	300/300V	0.5	0.6
2×0.75	6.1	48	10	300/300V	0.5	0.6
3×0.5	6.0	47	12	300/300V	0.5	0.6
3×0.75	6.5	57	12	300/300V	0.5	0.6
4×0.5	6.9	62	8	300/300V	0.5	0.6
4×0.75	7.3	77	10	300/300V	0.5	0.6
工作温度 Operating temperature			90℃			
环境温度 Storage temperature range			40℃			

铜芯聚氯乙烯绝缘护套扁平柔性电缆和电线

Copper-core PVC insulated and sheathed flat flexible cable and wire

产品型号：H03VVH2-F
Cable type: H03VVH2-F
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：VDE认证、CE认证
Safety certification: VDE and CE certified
产品标准：EN 50525-2-11:2011
Reference standard: EN 50525-2-11:2011

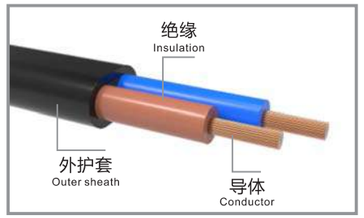


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/300V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　H03VVH2-F

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference outer diameter	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×0.5(扁)flat	3.4×5.7	30	10	300/300V	0.5	0.6
2×0.75(扁)flat	3.7×6.1	37	12	300/300V	0.5	0.6
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

铜芯聚氯乙烯绝缘护套软电缆和电线

Copper-core PVC insulated and sheathed flexible cable and wire

产品型号：H05V2V2-F
Cable type: H05V2V2-F
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-2-11:2011
Reference standard: EN 50525-2-11:2011

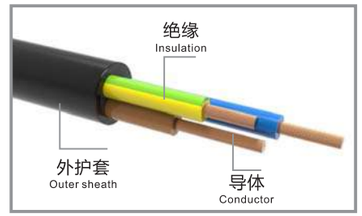


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Schedule 1 (Performance data)　　H05V2V2-F

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×0.75	6.9	57	12	300/500V	0.6	0.8
2×1	7.2	67	14	300/500V	0.6	0.8
2×1.5	8.2	90	18	300/500V	0.7	0.8
2×2.5	9.6	126	25	300/500V	0.8	1.0
2×4	11.2	162	33	300/500V	0.8	1.1
3×0.75	7.3	71	10	300/500V	0.6	0.8
3×1	7.7	82	12	300/500V	0.6	0.8
3×1.5	8.9	106	15	300/500V	0.7	0.9
3×2.5	10.7	160	21	300/500V	0.8	1.1
3×4	11.9	215	28	300/500V	0.8	1.2
4×0.75	8.0	91	10	300/500V	0.6	0.8
4×1	8.6	95	12	300/500V	0.6	0.9
4×1.5	9.9	135	15	300/500V	0.7	1.0
4×2.5	11.7	199	21	300/500V	0.8	1.1
4×4	13.0	271	28	300/500V	0.8	1.2
5×0.75	9.1	99	10	300/500V	0.6	0.9
5×1	9.5	111	12	300/500V	0.6	0.9
5×1.5	11.2	160	15	300/500V	0.7	1.1
5×2.5	13.1	234	21	300/500V	0.8	1.2
5×4	14.6	340	28	300/500V	0.8	1.4
工作温度 Operating temperature range			90℃			
环境温度 Storage temperature range			40℃			

铜芯聚氯乙烯绝缘无护套电缆

Copper-core PVC insulated non-sheathed cable

产品型号：H05V-K
Cable type: H05V-K
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-2-31:2011
Reference standard: EN 50525-2-31:2011

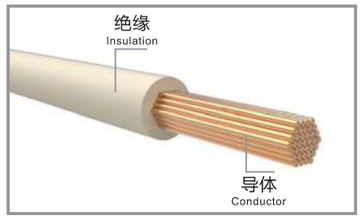


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　H05V-K

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference outer diameter	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
			（敷设方式）Laying method			
1×0.5	2.3	10	7	11	300/500V	0.6
1×0.75	2.4	12	9	14	300/500V	0.6
1×1	2.7	15	11	16	300/500V	0.6
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

铜芯聚氯乙烯绝缘护套扁平柔性电缆

Copper-core PVC insulated and sheathed flat flexible cable

产品型号：H05VVH2-F
Cable type: H05VVH2-F
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-2-11:2011
Reference standard: EN 50525-2-11:2011

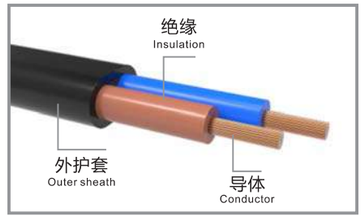


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　H05VVH2-F

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference outer diameter	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×0.75(扁)flat	4.2×6.9	45	12	300/500V	0.6	0.8
2×1(扁)flat	4.4×7.2	59	14	300/500V	0.6	0.8
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

铜芯聚氯乙烯绝缘护套软电缆

Copper-core PVC insulated and sheathed flexible cable

产品型号：H05VV-F
Cable type: H05VV-F
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-2-11:2011
Reference standard: EN 50525-2-11:2011

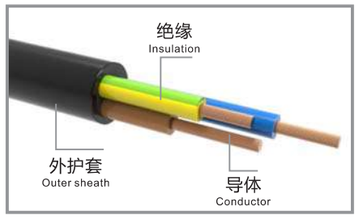


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　H05VV-F

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×0.75	6.6	54	12	300/500V	0.6	0.8
2×1	6.9	62	14	300/500V	0.6	0.8
2×1.5	8.0	84	18	300/500V	0.7	0.8
2×2.5	9.6	126	25	300/500V	0.8	1.0
2×4	11.0	187	33	300/500V	0.8	1.1
3×0.75	7.0	66	10	300/500V	0.6	0.8
3×1	7.3	75	12	300/500V	0.6	0.8
3×1.5	8.6	106	15	300/500V	0.7	0.9
3×2.5	10.4	160	21	300/500V	0.8	1.1
3×4	11.9	281	28	300/500V	0.8	1.2
4×0.75	7.7	81	10	300/500V	0.6	0.8
4×1	8.2	96	12	300/500V	0.6	0.9
4×1.5	9.6	135	15	300/500V	0.7	1.0
4×2.5	11.3	199	21	300/500V	0.8	1.1
4×4	13.0	344	28	300/500V	0.8	1.2
5×0.75	8.9	99	10	300/500V	0.6	0.9
5×1	9.1	111	12	300/500V	0.6	0.9
5×1.5	10.7	159	15	300/500V	0.7	1.1
5×2.5	12.6	234	21	300/500V	0.8	1.2
5×4	14.8	341	28	300/500V	0.8	1.4
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			

铜芯聚氯乙烯绝缘无护套电缆

Copper-core PVC insulated non-sheathed cable

产品型号：H07V-K
Cable type: H07V-K
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-2-31:2011
Reference standard: EN 50525-2-31:2011

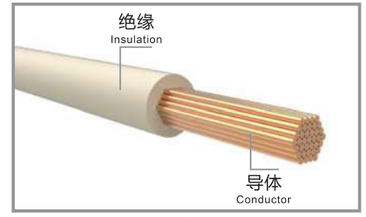


示意图
Schematic diagram

应用

Application

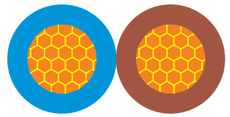
产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

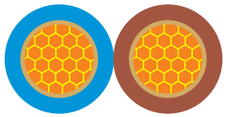
This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　H07V-K

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity（敷设方式） Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×1.5	3	20	14	20	450/750V	0.7
1×2.5	3.7	32	19	27	450/750V	0.8
1×4	4.3	47	26	38	450/750V	0.8
1×6	4.8	65	33	46	450/750V	0.8
1×10	6.6	114	48	64	450/750V	1.0
1×16	7.6	165	65	86	450/750V	1.0
1×25	9.4	261	88	115	450/750V	1.2
1×35	10.7	355	110	140	450/750V	1.2
1×50	13.3	492	135	175	450/750V	1.4
1×70	15.4	690	175	225	450/750V	1.4
1×95	17.7	907	220	275	450/750V	1.6
1×120	19.2	1131	260	325	450/750V	1.6
1×150	21.5	1414	305	370	450/750V	1.8
1×185	24.7	1730	355	430	450/750V	2.0
1×240	27.0	2286	420	515	450/750V	2.2
工作温度 Operating temperature range			70℃			
环境温度 Storage temperature range			40℃			





铜芯辐照交联低烟无卤聚烯烃绝缘电缆

Copper-core radiation cross-linked, low-smoke and halogen-free polyolefin insulated cable

产品型号：H07Z-K
Cable type: H07Z-K
导体材料：铜
Conductor: Copper
绝缘材料：低烟无卤辐照交联聚烯烃/XLPO
Insulation: Radiation cross-linked, low-smoke and halogen-free polyolefin/XLPO
产品认证：VDE、CE
Safety certification: VDE, CE
产品标准：EN 50525-3-41:2011
Reference standard: EN 50525-3-41:2011

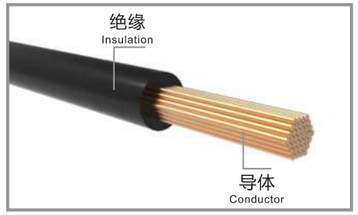


示意图
Schematic diagram

应用

Application

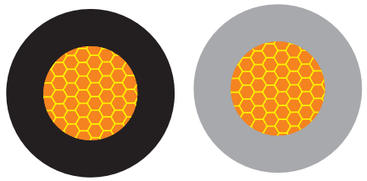
产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　H07Z-K

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
			（敷设方式） Laying method			
1×1.5	3.1	21	14	21	450/750V	0.7
1×2.5	3.7	33	19	29	450/750V	0.8
1×4	4.3	49	26	38	450/750V	0.8
1×6	4.9	70	33	49	450/750V	0.8
1×10	6.6	113	48	68	450/750V	1.0
1×16	7.7	165	65	91	450/750V	1.0
1×25	9.5	262	89	120	450/750V	1.2
1×35	10.8	355	110	150	450/750V	1.2
1×50	12.9	506	135	180	450/750V	1.4
1×70	15.1	728	175	230	450/750V	1.4
1×95	17.7	972	220	290	450/750V	1.6
1×120	19.0	1191	255	335	450/750V	1.6
1×150	21.1	1468	295	390	450/750V	1.8
1×185	24.4	1877	345	450	450/750V	2.0
1×240	26.9	2403	420	545	450/750V	2.2
工作温度 Operating temperature range			90℃			
环境温度 Storage temperature range			40℃			



铜芯聚氯乙烯绝缘绞型连接用软电线

Copper-core PVC insulated flexible wire for stranded connection

产品型号：RVS
Cable type: RVS
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：CCC
Safety certification: CCC
产品标准：JB/T 8734.3-2016
Reference standard: JB/T 8734.3-2016

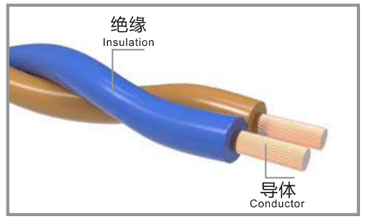


示意图
Schematic diagram

铜芯聚氯乙烯绝缘绞型连接用阻燃（A、B、C）类软电线

Copper-core PVC insulated (type A, B, C) flexible wire for stranded connection

产品型号：Z（A、B、C）-RVS
Cable type: Z (A, B, C)-RVS
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
产品标准：JB/T 8734.3-2016、GB/T 19666-2019
Reference standard: JB/T 8734.3-2016, GB/T 19666-2019

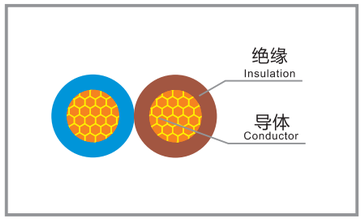


示意图
Schematic diagram

铜芯聚氯乙烯绝缘绞型连接用耐火软电线

Copper-core PVC insulated fire-resistant flexible wire for stranded connection

产品型号：N-RVS
Cable type: N-RVS
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品标准：JB/T8734.3-2016、GB/T19666-2019
Reference standard: JB/T8734.3-2016, GB/T19666-2019

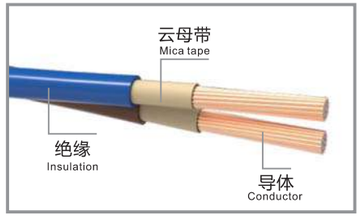


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/500V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　RVS/Z(A、B、C) -RVS

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
2×0.5	5.3	24	8	300/300V	0.8
2×0.75	5.7	30	11	300/300V	0.8
2×1.0	6.1	36	15	300/300V	0.8
2×1.5	6.7	47	19	300/300V	0.8
2×2.5	7.5	67	26	300/300V	0.8
2×4	9.2	99	36	300/300V	0.8
2×6	10.6	156	47	300/300V	1.0
工作温度 Operating temperature range			70℃		
环境温度 Storage temperature range			40℃		

附表2（产品性能数据）
Schedule 2 (Performance data)

N-RVS

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
2×0.5	6.8	37	8	300/300V	0.8
2×0.75	7.2	43	11	300/300V	0.8
2×1.0	7.4	49	15	300/300V	0.8
2×1.5	8.0	60	19	300/300V	0.8
2×2.5	9.0	81	26	300/300V	0.8
2×4	10.8	115	36	300/300V	0.8
2×6	12.2	178	47	300/300V	1.0
工作温度 Operating temperature range			70℃		
环境温度 Storage temperature range			40℃		

铜芯聚氯乙烯绝缘聚氯乙烯护套铜丝屏蔽软电线
Copper-core PVC insulated and sheathed, copper wire shielded flexible cable

产品型号：RVVP
Cable type: RVVP
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
屏蔽材料：铜丝编织
Shielding material: Braided copper wires
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：CCC
Safety certification: CCC
产品标准：JB/T 8734.5-2016
Reference standard: JB/T 8734.5-2016

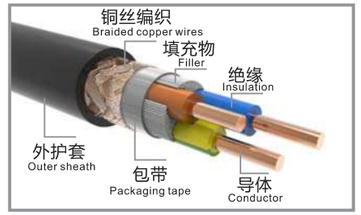


示意图
Schematic diagram

铜芯聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类铜丝屏蔽软电线
Copper-core PVC insulated and sheathed, flame-retardant (type A, B, C), copper wire shielded flexible cable

产品型号：Z（A、B、C）-RVVP
Cable type: Z (A, B, C)-RVVP
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯/PVC
Insulation: Flame-retardant polyvinyl chloride/PVC
屏蔽材料：铜丝编织
Shielding material: Braided copper wires
护套材料：阻燃聚氯乙烯/PVC
Sheath: Flame-retardant polyvinyl chloride/PVC
产品标准：JB/T 8734.5-2016、GB/T19666-2019
Reference standard: JB/T 8734.5-2016, GB/T19666-2019

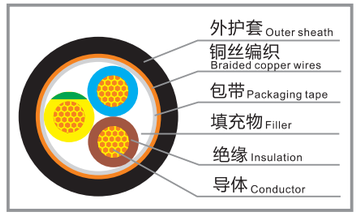


示意图
Schematic diagram

铜芯聚氯乙烯绝缘聚氯乙烯护套耐火铜丝屏蔽软电线
Copper-core PVC insulated and sheathed fire-resistant copper wire shielded flexible cable

产品型号：N-RVVP
Cable type: N-RVVP
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
屏蔽材料：铜丝编织
Shielding material: Braided copper wires
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品标准：JB/T 8734.5-2016、GB/T 19666-2019
Reference standard: JB/T 8734.5-2016, GB/T 19666-2019

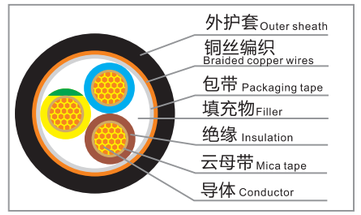


示意图
Schematic diagram

应用
Application

产品主要为电气配电线路设计与交流额定电压300/300V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　RVVP/Z(A、B、C)-RVVP

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
1×0.5	3.8	23	300/300V	0.5	0.4
1×0.75	4.1	27	300/300V	0.5	0.4
1×1.0	4.9	35	300/300V	0.6	0.6
1×1.5	5.2	44	300/300V	0.6	0.6
1×2.5	6.0	60	300/300V	0.7	0.6
2×0.5	5.8	57.1	300/300V	0.5	0.6
2×0.75	6.2	67	300/300V	0.5	0.6
2×1.0	7.2	79	300/300V	0.6	0.6
2×1.5	8.1	102	300/300V	0.6	0.8
2×2.5	9.8	148	300/300V	0.7	1.0
2×4	11.8	217	300/300V	0.8	1.2
3×0.5	6.2	67	300/300V	0.5	0.6
3×0.75	6.6	79	300/300V	0.5	0.6
3×1.0	7.9	103	300/300V	0.6	0.8
3×1.5	8.5	133	300/300V	0.6	0.8
3×2.5	10.3	193	300/300V	0.7	1.0
3×4	12.4	283	300/300V	0.8	1.2
4×0.5	7.1	86	300/300V	0.5	0.8
4×0.75	7.4	102	300/300V	0.5	0.8
4×1.0	8.8	127	300/300V	0.6	0.9
4×1.5	9.4	164	300/300V	0.6	0.9
4×2.5	11.3	234	300/300V	0.7	1.0
5×0.5	7.6	99	300/300V	0.5	0.8
5×0.75	8.5	119	300/300V	0.5	0.8
5×1.0	9.5	149	300/300V	0.6	0.9
5×1.5	10.5	198	300/300V	0.6	1.0
5×2.5	12.5	283	300/300V	0.7	1.1

附表2.1（产品性能数据）

Schedule 2.1 (Performance data)　　N-RVVP

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
2×0.5	7.3	81	300/300V	0.5	0.6
2×0.75	7.6	92	300/300V	0.5	0.6
2×1.0	8.6	107	300/300V	0.6	0.6
2×1.5	9.1	132	300/300V	0.6	0.6
2×2.5	11.3	183	300/300V	0.7	1.0
2×4	12.8	257	300/300V	0.8	1.2
3×0.5	7.7	95.6	300/300V	0.5	0.6
3×0.75	8.0	109.2	300/300V	0.5	0.6
3×1.0	9.5	136.6	300/300V	0.6	0.8
3×1.5	10.0	171	300/300V	0.6	0.8
3×2.5	12.1	236	300/300V	0.7	1.0

附表2.2（产品性能数据）

Schedule 2.2 (Performance data)　　N-RVVP

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
3×4	13.7	333	300/300V	0.8	1.2
4×0.5	8.8	122	300/300V	0.5	0.8
4×0.75	9.1	140	300/300V	0.5	0.8
4×1.0	10.6	169	300/300V	0.6	0.9
4×1.5	11.4	211	300/300V	0.6	0.9
4×2.5	13.2	287	300/300V	0.7	1.0
4×4	15.0	343	300/300V	0.8	1.2
5×0.5	9.7	143	300/300V	0.5	0.8
5×0.75	10.1	164	300/300V	0.5	0.8
5×1.0	11.5	199	300/300V	0.6	0.9
5×1.5	12.6	255	300/300V	0.6	1.0
5×2.5	14.6	346	300/300V	0.7	1.1
5×4	16.7	412	300/300V	0.8	1.1

铜芯聚氯乙烯绝缘电子线

Copper-core PVC insulated electronic wire

产品型号：AWM 1007
Cable type: AWM 1007
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：UL、CUL
Safety certification: UL, CUL
产品标准：UL758
Reference standard: UL758

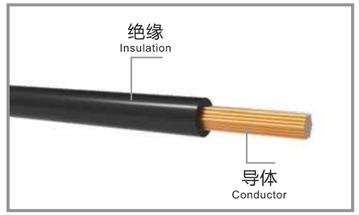


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压300/300V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　AWM 1007

规格(AWG) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness
22	1.7	6	300V	0.38
20	1.9	8	300V	0.38
18	2.2	11	300V	0.38
16	2.5	16	300V	0.38

铜芯聚氯乙烯绝缘电子线
Copper-core PVC insulated electronic wire

产品型号：AWM 1015
Cable type: AWM 1015
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：UL、CUL
Safety certification: UL, CUL
产品标准：UL758
Reference standard: UL758

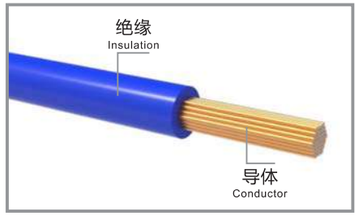


示意图
Schematic diagram

应用
Application

产品主要为电气配电线路设计与交流额定电压600V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of600V AC in: electric power systems, industrial systems,new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）
Appendix 1(Performance data)　AWM 1015

规格(AWG) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness
22	2.4	9	600V	0.77
20	2.7	11	600V	0.77
18	2.9	15	600V	0.77
16	3.2	20	600V	0.77
14	3.6	29	600V	0.77
12	4.2	42	600V	0.77
10	4.8	64	600V	0.76
8	6.7	108	600V	1.15
6	8.8	176	600V	1.53
4	10.4	257	600V	1.53
2	12.0	384	600V	1.53
1/0	15.2	620	600V	2.04
2/0	16.9	756	600V	2.04

铜芯聚氯乙烯绝缘电子线
Copper-core PVC insulated electronic wire

产品型号：AWM 1569
Cable type: AWM 1569
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
产品认证：UL、CUL
Safety certification: UL, CUL
产品标准：UL758
Reference standard: UL758

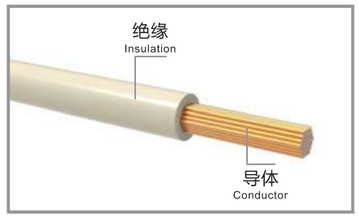


示意图
Schematic diagram

应用
Application

产品主要为电气配电线路设计与交流额定电压300V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300V AC in: electric power systems, industrial systems,new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）
Schedule 1 (Performance data)　AWM 1569

规格(AWG) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness
22	1.7	6	300V	0.38
20	2.0	8	300V	0.38
18	2.2	11	300V	0.38
16	2.5	16	300V	0.38
14	2.9	24	300V	0.38
12	3.5	36	300V	0.38
10	4.1	55	300V	0.38
8	6.0	97	300V	0.76
6	7.3	162	300V	0.76
4	8.9	247	300V	0.76
2	10.5	340	300V	0.76

聚氯乙烯绝缘聚氯乙烯护套软线
PVC insulated and sheathed cord

产品型号：AWM 2570
Cable type: AWM 2570
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：UL认证、CUL认证
Safety certification: UL and CUL certified
产品标准：UL 758
Reference standard: UL 758

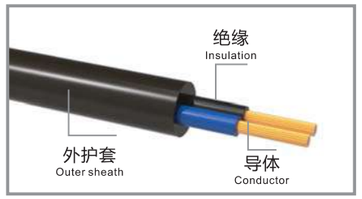


示意图
Schematic diagram

应用
Application

产品主要为电气配电线路设计与交流额定电压600V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 600V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）
Schedule 1 (Performance data)　AWM 2570

规格(AWG) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×16 AWG	8.7	93	600V	0.76	0.76
2×14 AWG	9.4	115	600V	0.76	0.76
2×12 AWG	10.4	148	600V	0.76	0.76
3×16 AWG	9.2	118	600V	0.76	0.76
3×14 AWG	10.0	148	600V	0.76	0.76
3×12 AWG	11.0	196	600V	0.76	0.76

聚氯乙烯绝缘聚氯乙烯柔软护套屏蔽信号线

PVC insulated and flexible sheath shielded signal cable

产品型号：AWM 2464
Cable type: AWM 2464
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯/PVC
Insulation: Polyvinyl chloride/PVC
屏蔽材料：铜丝/镀锡铜丝/镀锡铜包铝合金丝
Shielding material: Copper wire/tinned copper wire/aluminum alloy wire wrapped in tinned copper
护套材料：聚氯乙烯/PVC
Sheath: Polyvinyl chloride/PVC
产品认证：UL、CUL
Safety certification: UL, CUL
产品标准：UL758
Reference standard: UL758

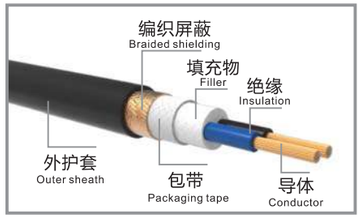


示意图
Schematic diagram

应用

Application

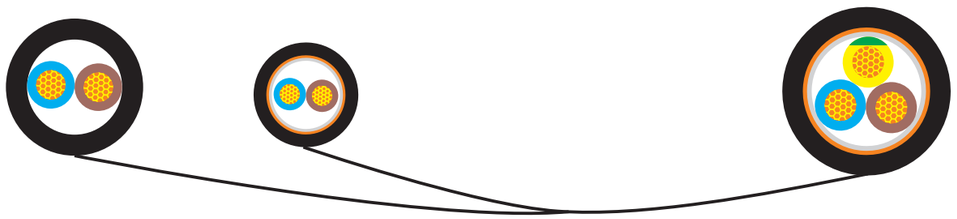
产品主要为电气配电线路设计与交流额定电压300V情况下使用：通信系统，工业系统，新能源系统，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300V AC in: communication systems, industrial systems, new energy systems, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　AWM 2464

规格(AWG) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
2×22	5.9	60	300V	0.38	0.76
2×20	6.3	67	300V	0.38	0.76
2×18	6.8	76	300V	0.38	0.76
2×16	7.3	93	300V	0.38	0.76
2×14	8.1	115	300V	0.38	0.76
2×13	8.6	131	300V	0.38	0.76
2×12	9.0	148	300V	0.38	0.76
2×11	9.8	176	300V	0.38	0.76
2×10	10.7	201	300V	0.38	0.76
2×9	11.8	240	300V	0.38	0.76
2×8	14.7	315	300V	0.76	0.76
2×7	15.4	366	300V	0.76	0.76
2×6	16.4	482	300V	0.76	0.76



交联聚烯烃绝缘电子线

Cross-linked polyolefin insulated electronic wire

产品型号：AWM 3386
Cable type: AWM 3386
导体材料：铜
Conductor: Copper
绝缘材料：交联聚烯烃/XLPO
Insulation: Cross-linked polyolefin/XLPO
产品认证：UL、CUL
Safety certification: UL, CUL
产品标准：UL758
Reference standard: UL758

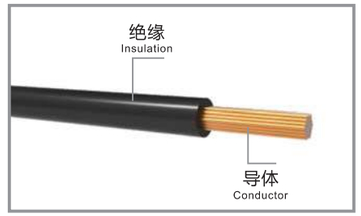


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压600V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the Rated Voltage of 600V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　AWM 3386

规格(AWG) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness
22	0.75	10	600V	0.77
20	0.93	12	600V	0.77
18	1.18	16	600V	0.77
16	1.47	22	600V	0.77
14	1.84	32	600V	0.77
13	2.1	36	600V	0.77
12	2.3	43	600V	0.77
11	2.7	53	600V	0.77
10	3.2	64	600V	0.77
9	3.7	80	600V	0.77
8	4.2	109	600V	1.15
7	4.6	131	600V	1.51
6	5.1	178	600V	1.53
5	5.8	216	600V	1.53
4	6.7	260	600V	1.53
3	7.5	320	600V	1.53
2	8.6	389	600V	1.53
1	9.6	506	600V	2.04
1/0	10.9	630	600V	2.04
2/0	12.1	61	600V	2.04
3/0	12.8	904	600V	2.04
4/0	15.1	1131	600V	2.04

耐热105°C无卤低烟阻燃交联聚烯烃绝缘电缆

Halogen-free, low-smoke and cross-linked polyolefin insulated cable with heat resistance of up to 105°C

产品型号：WDZ（A、B、C）-BYJ-105
Product model: WDZ (A, B, C)-BYJ-105
导体材料：实芯/绞合铜
Conductor material: Solid core/stranded copper
绝缘材料：交联聚烯烃/XLPO
Insulating material: Cross-linked polyolefin/XLPO
产品标准：JB/T 10491.2-2004、GB/T19666-2019
Product standards: JB/T 10491.2-2004, GB/T19666-2019

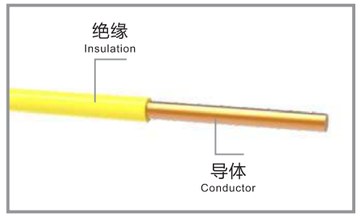


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 300/500V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　WDZ(A、B、C）-BYJ-105

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度(mm) Insulation nominal thickness
				♣（敷设方式）●●● Laying method			
1×0.5	1	2.4	10	7	11	450/750V	0.6
1×0.75	1	2.6	12	9	14	450/750V	0.6
1×0.75	2	2.7	14	9	14	450/750V	0.6
1×1	1	2.7	15	11	16	450/750V	0.7
1×1	2	2.9	17	11	16	450/750V	0.7
1×1.5	1	3.2	22	14	21	450/750V	0.7
1×1.5	2	3.4	23	14	21	450/750V	0.7
1×2.5	1	3.7	33	19	29	450/750V	0.8
1×2.5	2	4	35	19	29	450/750V	0.8
1×4	1	4.2	49	26	38	450/750V	0.8
1×4	2	4.6	51	26	38	450/750V	0.8
1×6	1	4.7	69	33	49	450/750V	0.8
1×6	2	5.1	71	33	49	450/750V	0.8
1×10	2	6.5	120	48	68	450/750V	1.0
1×16	2	7.6	178	65	91	450/750V	1.0
1×25	2	9.3	278	89	120	450/750V	1.2
1×35	2	10.4	373	110	150	450/750V	1.2
1×50	2	12.1	493	135	180	450/750V	1.4
1×70	2	13.9	693	175	230	450/750V	1.4
1×95	2	16.3	944	220	290	450/750V	1.6
1×120	2	17.8	1167	255	335	450/750V	1.6
1×150	2	19.8	1452	295	390	450/750V	1.8
1×185	2	22.1	1817	345	450	450/750V	2.0
1×240	2	25.1	2341	420	545	450/750V	2.2
最高工作温度 Operating temperature				105 ℃			
环境温度 Storage temperature range				40 ℃			

耐热105°C无卤低烟阻燃交联聚烯烃绝缘耐火电缆

Halogen-free,low-smoke and cross-linked polyolefin insulated fire-resistant cable with heat resistance of up to 105°C

产品型号：WDZ（A、B、C）N-BYJ-105
Cable type: WDZ (A, B, C)-BYJ-105
导体材料：实芯/绞合铜
Conductor: Solid core/stranded copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚烯烃/XLPO
Insulation: Cross-linked polyolefin/XLPO
产品标准：JB/T10491.2-2004、GB/T19666-2019
Reference standard: JB/T 10491.2-2004, GB/T19666-2019

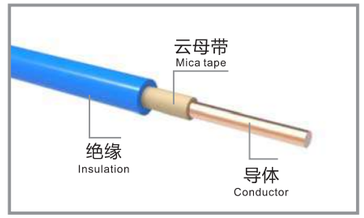


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1（产品性能数据）

Appendix 1(Performance data)　　WDZ(A、B、C）N-BYJ-105

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
				♣（敷设方式）●●● Laying method			
1×1.5	1	4	28	14	21	450/750V	0.7
1×1.5	2	4.2	29	14	21	450/750V	0.7
1×2.5	1	4.6	40	19	29	450/750V	0.8
1×2.5	2	4.9	42	19	29	450/750V	0.8
1×4	1	5.1	56	26	38	450/750V	0.8
1×4	2	5.4	58	26	38	450/750V	0.8
1×6	1	5.6	76	33	49	450/750V	0.8
1×6	2	6	83	33	49	450/750V	0.8
1×10	2	7.6	134	48	68	450/750V	1.0
1×16	2	8.7	192	65	91	450/750V	1.0
1×25	2	10.4	295	89	120	450/750V	1.2
1×35	2	11.5	389	110	150	450/750V	1.2
1×50	2	13.3	523	135	180	450/750V	1.4
1×70	2	15.2	727	175	230	450/750V	1.4
1×95	2	17.5	988	220	290	450/750V	1.6
1×120	2	19	1221	255	335	450/750V	1.6
1×150	2	21.1	1512	295	390	450/750V	1.8
1×185	2	23.4	1889	345	450	450/750V	2.0
1×240	2	26.4	2430	420	545	450/750V	2.2
最高工作温度 Maximum Operating temperature range				105℃			
环境温度 Storage temperature range				40℃			

▶耐热105°C无卤低烟阻燃交联聚烯烃绝缘耐火软电缆

Halogen-free, low-smoke and cross-linked polyolefin insulated fire-resistant flexible cable with heat resistance of up to 105°C

产品型号：WDZ（A、B、C）N-RYJ-105
Cable type: WDZ (A, B, C) N-RYJ-105
导体材料：绞合铜丝
Conductor: Stranded copper wire
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：低烟无卤阻燃交联聚烯烃/XLPO
Insulation: Low smoke halogen-free flame retardant cross-linked polyolefin/XLPO
产品标准：JB/T10491.2-2004、GB/T19666-2019
Reference standard: JB/T10491.2-2004, GB/T19666-2019

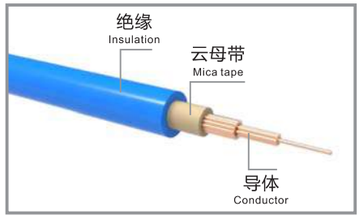


示意图
Schematic diagram

▶应用

Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

▶附表1（产品性能数据）

Schedule 1 (Performance data)　　WDZ(A、B、C）N-RYJ-105

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×1.5	5	3.9	28	14	21	450/750V	0.7
1×2.5	5	4.5	41	19	29	450/750V	0.8
1×4	5	5.1	57	26	38	450/750V	0.8
1×6	5	5.6	75	33	49	450/750V	0.8
1×10	5	7.4	130	48	68	450/750V	1.0
1×16	5	8.4	184	65	91	450/750V	1.0
1×25	5	10.3	285	89	120	450/750V	1.2
1×35	5	11.6	382	110	150	450/750V	1.2
1×50	5	14.1	526	135	180	450/750V	1.4
1×70	5	16.2	730	175	230	450/750V	1.4
1×95	5	18.7	955	220	290	450/750V	1.6
1×120	5	20.5	1184	255	335	450/750V	1.6
1×150	5	22.3	1474	295	390	450/750V	1.8
1×185	5	25.5	1802	345	450	450/750V	2.0
1×240	5	28	2368	420	545	450/750V	2.2
最高工作温度 Maximum Operating temperature range				105℃			
环境温度 Storage temperature range				40℃			

▶耐热105°C无卤低烟阻燃交联聚烯烃绝缘软电缆

Halogen-free, low-smoke and cross-linked polyolefin insulated flexible cable with heat resistance of up to 105°C

产品型号：WDZ（A、B、C）-RYJ-105
Cable type: WDZ (A, B, C)-RYJ-105
导体材料：绞合铜丝
Conductor: Stranded copper wire
绝缘材料：低烟无卤阻燃交联聚烯烃/XLPO
Insulation: Low smoke halogen-free flame retardant cross-linked polyolefin/XLPO
产品标准：JB/T10491.2-2004，GB/T19666-2019
Reference standard: JB/T10491.2-2004, GB/T19666-2019

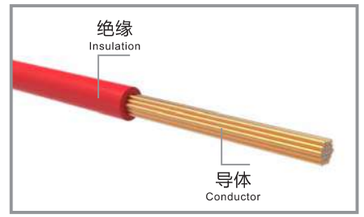


示意图
Schematic diagram

▶应用

Application

产品主要为电气配电线路设计与交流额定电压450/750V情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施，石油天然气及化工，铁路网络，风力发电，码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 450/750V AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

▶附表1（产品性能数据）

Appendix 1(Performance data)　　WDZ(A、B、C）-RYJ-105

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×0.5	5	2.5	10	7	11	450/750V	0.6
1×0.75	5	2.7	12	9	14	450/750V	0.6
1×1	5	3.0	16	11	16	450/750V	0.7
1×1.5	5	3.3	21	14	21	450/750V	0.7
1×2.5	5	4	33	19	29	450/750V	0.8
1×4	5	4.6	48	26	38	450/750V	0.8
1×6	5	5.2	66	33	49	450/750V	0.8
1×10	5	6.9	115	48	68	450/750V	1.0
1×16	5	7.6	168	65	91	450/750V	1.0
1×25	5	9.8	265	89	120	450/750V	1.2
1×35	5	10.7	360	110	150	450/750V	1.2
1×50	5	13.6	497	135	180	450/750V	1.4
1×70	5	15.7	697	175	230	450/750V	1.4
1×95	5	18.1	916	220	290	450/750V	1.6
1×120	5	19.9	1141	255	335	450/750V	1.6
1×150	5	21.6	1426	295	390	450/750V	1.8
1×185	5	24.8	1746	345	450	450/750V	2.0
1×240	5	26.8	2305	420	545	450/750V	2.2
最高工作温度 Maximum Operating temperature range				105℃			
环境温度 Storage temperature range				40℃			

光伏电缆
Pv cable

产品型号：PV1-F
Cable type: PV1-F
导体材料：镀锡铜丝
Conductor: Annealed stranded tinned copper(Class 5)
绝缘材料：交联聚烯烃
Insulation: XLPO
护套材料：交联聚烯烃
Sheath: XLPO
产品标准：2PfG 1169
Reference standard: 2PfG 1169
产品电压：DC 1.8kV或AC 0.6/1kV
Product voltage:DC1.8kV or AC0.6/1kV

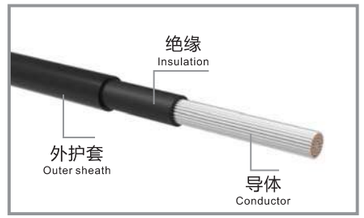


示意图
Schematic diagram

光伏电缆
Pv cable

产品型号：H1Z2Z2-K
Cable type: H1Z2Z2-K
导体材料：镀锡铜丝
Conductor: Annealed stranded tinned copper(Class 5)
绝缘材料：交联聚烯烃
Insulation: XLPO
护套材料：交联聚烯烃
Sheath: XLPO
产品标准：EN50618
Reference standard: EN50618
产品电压：DC1.5kV或AC1.0/1.0kV
Product voltage:DC1.5kV or AC1.0/1.0kV

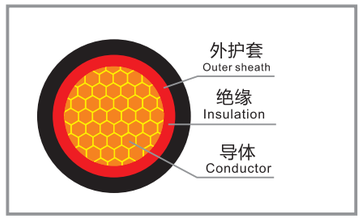


示意图
Schematic diagram

光伏电缆
Pv cable

产品型号：62930 IEC 131
Cable type: 62930 IEC 131
导体材料：镀锡铜丝
Conductor: Annealed stranded tinned copper(Class 5)
绝缘材料：交联聚烯烃
Insulation: XLPO
护套材料：交联聚烯烃
Sheath: XLPO
产品标准：IEC 62930
Reference standard: IEC 62930
产品电压：DC1.5kV
Product voltage:DC1.5kV

应用
Application

1.直流电缆：组件与组件之间的串联电缆；组串之间及其组串至直流配电箱（汇流箱）之间的并联电缆；直流配电箱至逆变器之间电缆。
2.交流电缆：逆变器至升压变压器的连接电缆；升压变压器至配电装置的连接电缆；配电装置至电网或用户的连接电缆；

1. Dc cable: series cable between components; Parallel cables between groups and between groups and DC distribution box (confluence box); Cable between DC distribution box and inverter
2.AC cable: inverter to boost transformer connection cable; Connecting cable between booster transformer and distribution device; Connecting cables from distribution devices to the grid or customers;

附表1（产品性能数据）
Schedule 1 (Performance data)　　PV1-F/H1Z2Z2-K/62930 IEC 131

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	绝缘标称厚度(mm) Insulation nominal thickness	护套厚度(mm) sheath thickness
1.5	5	4.6	40.1	0.7	0.8
2.5	5	5.0	51.7	0.7	0.8
4	5	5.5	66.8	0.7	0.8
6	5	6.0	87.1	0.7	0.8
10	5	7.4	137.5	0.7	0.8
16	5	7.7	188.6	0.7	0.9
25	5	10.6	305.5	0.9	1.0
35	5	12.1	411.1	0.9	1.1

1kV电力电缆（0.6/1kV）

1kV Power Cable (0.6/1kV)

产品标准的年份按照产品标准的实际更新的年份

The year of product standard is according to the actual update of product standard.

▶软铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套电力电缆

PVC insulated and sheathed, steel tape-armored power cable with flexible copper core

产品型号：VRV62（1芯）、VRV22（2芯到5芯）
Cable type: VRV62 (1-core), VRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

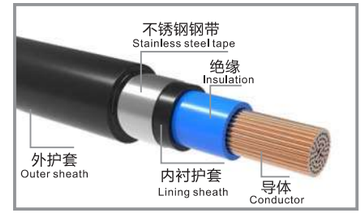


示意图
Schematic diagram

▶软铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类电力电缆

PVC insulated and sheathed, steel tape-armored, flame-retardant (type A, B, C) power cable with flexible copper core

产品型号：Z（A、B、C）-VRV62（1芯）、Z（A、B、C）-VRV22（2芯到5芯）
Cable type: Z (A, B, C) -VRV62 (1-core), Z (A, B, C) -VRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core),Galvanized Steel Strip
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

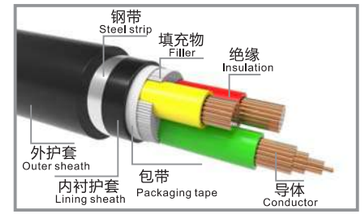


示意图
Schematic diagram

▶应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

▶附表1.1(产品性能数据)

Appendix 1(Performance data)

VRV62（1芯）、VRV22（2芯到5芯）/Z(A、B、C)-VRV62（1芯）、Z(A、B、C)-VRV22（2芯到5芯）
VRV62 (1-core), VRV22 (2-5 cores) /Z (A, B, C) -VRV62 (1-core), Z (A, B, C) -VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	22.0	812	198	249	0.6/1kV	1.4	1.8
1×70	24.2	1083	241	299	0.6/1kV	1.4	1.8
1×95	26.7	1386	298	361	0.6/1kV	1.6	1.8
1×120	28.6	1639	347	407	0.6/1kV	1.6	1.8
1×150	30.4	1969	396	458	0.6/1kV	1.8	1.8
1×185	33.8	2267	458	520	0.6/1kV	2.0	1.8
1×240	36.1	2860	553	616	0.6/1kV	2.2	1.9
1×300	38.7	3550	637	688	0.6/1kV	2.4	2.0
1×400	42.7	4417	694	783	0.6/1kV	2.6	2.1
2×1.5	14.7	230	14	22	0.6/1kV	0.8	1.8

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)

VRV62（1芯）、VRV22（2芯到5芯）/Z(A、B、C)-VRV62（1芯）、Z(A、B、C)-VRV22（2芯到5芯）
VRV62 (1-core), VRV22 (2-5 cores) /Z (A, B, C) -VRV62 (1-core), Z (A, B, C) -VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
2×2.5	15.6	268	22	35	0.6/1kV	0.8	1.8
2×4	17.7	352	28	47	0.6/1kV	1.0	1.8
2×6	19.0	412	37	59	0.6/1kV	1.0	1.8
2×10	21.5	576	62	80	0.6/1kV	1.0	1.8
2×16	24.0	743	81	107	0.6/1kV	1.0	1.8
2×25	27.7	1019	112	135	0.6/1kV	1.2	1.8
2×35	30.9	1295	134	175	0.6/1kV	1.2	1.8
2×50	35.9	1748	151	202	0.6/1kV	1.4	1.9
2×70	40.5	2300	192	237	0.6/1kV	1.4	2.0
2×95	47.7	2907	249	290	0.6/1kV	1.6	2.2
2×120	51.7	4156	288	328	0.6/1kV	1.6	2.3
2×150	55.4	4935	322	370	0.6/1kV	1.8	2.4
2×185	63.0	5946	372	438	0.6/1kV	2.0	2.6
2×240	67.6	7342	434	511	0.6/1kV	2.2	2.8
2×300	73.1	8919	488	574	0.6/1kV	2.4	2.9
3x1.5	15.3	246	13	20	0.6/1kV	0.8	1.8
3x2.5	16.3	295	20	31	0.6/1kV	0.8	1.8
3x4	18.5	414	25	42	0.6/1kV	1.0	1.8
3x6	19.9	493	32	54	0.6/1kV	1.0	1.8
3x10	22.6	705	50	70	0.6/1kV	1.0	1.8
3x16	25.7	926	66	92	0.6/1kV	1.0	1.8
3x25	29.3	1298	85	115	0.6/1kV	1.2	1.8
3x35	32.7	1669	105	140	0.6/1kV	1.2	1.8
3x50	38.1	2265	125	175	0.6/1kV	1.4	1.9
3x70	43.5	3030	160	205	0.6/1kV	1.4	2.0
3x95	50.8	4439	195	250	0.6/1kV	1.6	2.3
3x120	55.1	5377	235	290	0.6/1kV	1.6	2.4
3x150	59.5	6443	265	325	0.6/1kV	1.8	2.5
3x185	67.2	7792	300	365	0.6/1kV	2.0	2.7
3x240	72.6	9750	355	420	0.6/1kV	2.2	2.9
3x300	78.2	11922	410	475	0.6/1kV	2.4	3.1
4x1.5	16.3	286	13	20	0.6/1kV	0.8	1.8
4x2.5	17.4	347	20	31	0.6/1kV	0.8	1.8
4x4	19.8	490	25	42	0.6/1kV	1.0	1.8
4x6	21.4	590	32	54	0.6/1kV	1.0	1.8
4x10	24.8	857	50	70	0.6/1kV	1.0	1.8
4x16	27.8	1139	66	92	0.6/1kV	1.0	1.8
4x25	31.9	1616	85	115	0.6/1kV	1.2	1.8
4x35	35.9	2093	105	140	0.6/1kV	1.2	1.9
4x50	42.4	2867	125	175	0.6/1kV	1.4	2.0
4x70	49.4	3855	160	205	0.6/1kV	1.4	2.2
4x95	55.9	5560	195	250	0.6/1kV	1.6	2.4
4x120	61.1	6768	235	290	0.6/1kV	1.6	2.5
4x150	65.8	8168	265	325	0.6/1kV	1.8	2.7
4x185	74.7	9862	300	365	0.6/1kV	2.0	2.9

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)

VRV62（1芯）、VRV22（2芯到5芯）/Z(A、B、C)-VRV62（1芯）、Z(A、B、C)-VRV22（2芯到5芯）
VRV62 (1-core), VRV22 (2-5 cores) /Z (A, B, C) -VRV62 (1-core), Z (A, B, C) -VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x240	80.2	12380	355	420	0.6/1kV	2.2	3.1
4x300	87.7	15276	410	475	0.6/1kV	2.4	3.3
5x1.5	17.1	328	13	20	0.6/1kV	0.8	1.8
5x2.5	18.4	402	20	31	0.6/1kV	0.8	1.8
5x4	21.1	571	25	42	0.6/1kV	1.0	1.8
5x6	22.9	693	32	54	0.6/1kV	1.0	1.8
5x10	26.6	1017	50	70	0.6/1kV	1.0	1.8
5x16	30.0	1362	66	92	0.6/1kV	1.0	1.8
5x25	34.8	1948	85	115	0.6/1kV	1.2	2.0
5x35	39.2	2548	105	140	0.6/1kV	1.2	2.1
5x50	47.9	3499	125	175	0.6/1kV	1.4	2.4
5x70	54.2	5354	160	205	0.6/1kV	1.4	2.6
5x95	61.9	6736	195	250	0.6/1kV	1.6	2.8
5x120	67.2	8246	235	290	0.6/1kV	1.6	3.0
5x150	72.8	9947	265	325	0.6/1kV	1.8	3.2
5x185	82.1	12055	300	365	0.6/1kV	2.0	3.5
5x240	82.3	15171	355	420	0.6/1kV	2.2	3.2
5x300	90.1	18795	410	475	0.6/1kV	2.4	3.4
3x2.5+1x1.5	17.1	332	20	31	0.6/1kV	0.8/0.8	1.8
3x4+1x2.5	19.2	460	25	42	0.6/1kV	1.0/0.8	1.8
3x6+1x4	21.0	802	32	54	0.6/1kV	1.0/1.0	1.8
3x10+1x6	23.7	1041	50	70	0.6/1kV	1.0/1.0	1.8
3x16+1x10	27.1	1068	66	92	0.6/1kV	1.2/1.0	1.8
3x25+1x16	30.9	1495	85	115	0.6/1kV	1.2/1.0	1.8
3x35+1x16	33.8	1850	105	140	0.6/1kV	1.2/1.0	1.8
3x50+1x25	39.6	2547	125	175	0.6/1kV	1.4/1.2	2.0
3x70+1x35	46.5	3395	160	205	0.6/1kV	1.4/1.2	2.1
3x95+1x50	52.9	4997	195	250	0.6/1kV	1.6/1.4	2.3
3x120+1x70	58.5	6164	235	290	0.6/1kV	1.6/1.4	2.5
3x150+1x70	62.0	7211	265	325	0.6/1kV	1.8/1.4	2.6
3x185+1x95	70.0	8758	300	365	0.6/1kV	2.0/1.6	2.8
3x240+1x120	75.6	10950	355	420	0.6/1kV	2.2/1.6	2.9
3x300+1x150	81.5	13471	410	475	0.6/1kV	2.4/1.8	3.1
4x2.5+1x1.5	18.3	387	20	31	0.6/1kV	0.8/0.8	1.8
4x4+1x2.5	20.8	539	25	42	0.6/1kV	1.0/0.8	1.8
4x6+1x4	22.7	668	32	54	0.6/1kV	1.0/1.0	1.8
4x10+1x6	26.1	951	50	70	0.6/1kV	1.0/1.0	1.8
4x16+1x10	29.6	1292	66	92	0.6/1kV	1.2/1.0	1.8
4x25+1x16	34.1	1830	85	115	0.6/1kV	1.2/1.0	1.9
4x35+1x16	37.5	2295	105	140	0.6/1kV	1.2/1.0	1.9
4x50+1x25	45.7	3183	125	175	0.6/1kV	1.4/1.2	2.1
4x70+1x35	51.7	4863	160	205	0.6/1kV	1.4/1.2	2.3
4x95+1x50	59.3	6179	195	250	0.6/1kV	1.6/1.4	2.5
4x120+1x70	64.8	7647	235	290	0.6/1kV	1.6/1.4	2.6
4x150+1x70	69.1	9000	265	325	0.6/1kV	1.8/1.4	2.8

附表1.4（产品性能数据）

Schedule 1.4 (Performance data)

VRV62（1芯）、VRV22（2芯到5芯）/Z(A、B、C)-VRV62（1芯）、Z(A、B、C)-VRV22（2芯到5芯）
VRV62 (1-core), VRV22 (2-5 cores) /Z (A, B, C)-VRV62 (1-core), Z (A, B, C)-VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x185+1x95	78.5	10960	300	365	0.6/1kV	2.0/1.6	3.0
4x240+1x120	84.5	13751	355	420	0.6/1kV	2.2/1.6	3.2
4x300+1x150	91.5	16967	410	475	0.6/1kV	2.4/1.8	3.4
3x2.5+2x1.5	18.1	379	20	31	0.6/1kV	0.8/0.8	1.8
3x4+2x2.5	20.2	508	25	42	0.6/1kV	1.0/0.8	1.8
3x6+2x4	22.4	644	32	54	0.6/1kV	1.0/1.0	1.8
3x10+2x6	25.5	886	50	70	0.6/1kV	1.0/1.0	1.8
3x16+2x10	28.9	1223	66	92	0.6/1kV	1.2/1.0	1.8
3x25+2x16	33.0	1712	85	115	0.6/1kV	1.2/1.0	1.8
3x35+2x16	35.7	2058	105	140	0.6/1kV	1.2/1.0	1.9
3x50+2x25	42.1	2858	125	175	0.6/1kV	1.4/1.2	2.0
3x70+2x35	49.0	3828	160	205	0.6/1kV	1.4/1.2	2.2
3x95+2x50	56.1	5650	195	250	0.6/1kV	1.6/1.4	2.4
3x120+2x70	62.4	7054	235	290	0.6/1kV	1.6/1.4	2.6
3x150+2x70	65.5	8064	265	325	0.6/1kV	1.8/1.4	2.7
3x185+2x95	74.5	9880	300	365	0.6/1kV	2.0/1.6	2.9
3x240+2x120	80.4	12348	355	420	0.6/1kV	2.2/1.6	3.1
3x300+2x150	86.7	15191	410	475	0.6/1kV	2.4/1.8	3.3

中国联通福建产业互联网科技园

华为成都地铁19号线合作项目

软铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套耐火电力电缆

PVC insulated and sheathed, steel tape-armored, fire-resistant power cable with flexible copper core

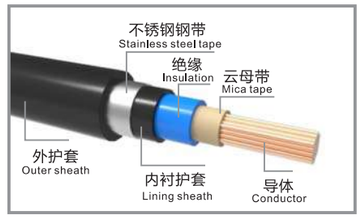


示意图
Schematic diagram

产品型号：N-VRV62（1芯）、N-VRV22（2到5芯）
Cable type: N-VRV62 (1-core), N-VRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

软铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类耐火电力电缆

PVC insulated and sheathed, steel tape-armored, fire-resistant (type A, B, C) power cable with flexible copper core

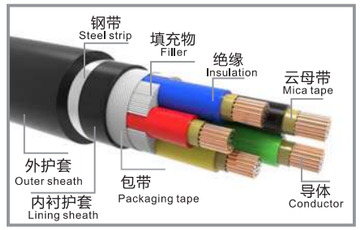


示意图
Schematic diagram

产品型号：Z（A、B、C）N-VRV62（1芯）、Z（A、B、C）N-VRV22（2到5芯）
Cable type: Z (A, B, C) N-VRV62 (1-core), Z (A, B, C) N-VRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（品性能数据）

Schedule 1.1 (Performance data)

N-VRV62（1芯）、N-VRV22（2到5芯）/Z(A、B、C)N-VRV62（1芯）、Z(A、B、C)N-VRV22（2到5芯）
N-VRV62 (1-core), N-VRV22 (2-5 cores) /Z (A, B, C) N-VRV62 (1-core), Z (A, B, C) N-VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	21.4	819	198	249	0.6/1kV	1.4	1.8
1×70	23.6	1067	241	299	0.6/1kV	1.4	1.8
1×95	26.1	1323	298	361	0.6/1kV	1.6	1.8
1×120	28.0	1611	347	407	0.6/1kV	1.6	1.8
1×150	29.6	1931	396	458	0.6/1kV	1.8	1.8
1×185	33.0	2322	458	520	0.6/1kV	2.0	1.8
1×240	35.3	2920	553	616	0.6/1kV	2.2	1.9
1×300	37.7	3613	637	688	0.6/1kV	2.4	2.0
1×400	41.7	4485	694	783	0.6/1kV	2.6	2.1
2×1.5	15.4	285	14	22	0.6/1kV	0.8	1.8
2×2.5	16.3	332	22	35	0.6/1kV	0.8	1.8

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)

N-VRV62（1芯）、N-VRV22 (2到5芯)/Z(A、B、C)N-VRV62（1芯）、Z(A、B、C)N-VRV22（2到5芯）
N-VRV62 (1-core), N-VRV22 (2-5 cores) /Z (A, B, C) N-VRV62 (1-core), Z (A, B, C) N-VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	参考载流量（A） Reference current-carrying capacity 土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
2×4	18.3	408	28	47	0.6/1kV	1.0	1.8
2×6	19.6	470	37	59	0.6/1kV	1.0	1.8
2×10	23.1	641	62	80	0.6/1kV	1.0	1.8
2×16	25.6	814	81	107	0.6/1kV	1.0	1.8
2×25	29.0	1098	112	135	0.6/1kV	1.2	1.8
2×35	32.1	1381	134	175	0.6/1kV	1.2	1.8
2×50	36.8	1847	151	202	0.6/1kV	1.4	1.9
2×70	41.4	2409	192	237	0.6/1kV	1.4	2.0
2×95	48.5	3028	249	290	0.6/1kV	1.6	2.2
2×120	52.5	4308	288	328	0.6/1kV	1.6	2.3
2×150	55.9	5097	322	370	0.6/1kV	1.8	2.4
2×185	63.4	6129	372	438	0.6/1kV	2.0	2.6
2×240	68.0	7531	434	511	0.6/1kV	2.2	2.8
2×300	73.1	9119	488	574	0.6/1kV	2.4	2.9
3x1.5	16.0	330	13	20	0.6/1kV	0.8	1.8
3x2.5	17.0	392	20	31	0.6/1kV	0.8	1.8
3x4	19.1	480	25	42	0.6/1kV	1.0	1.8
3x6	20.5	561	32	54	0.6/1kV	1.0	1.8
3x10	24.3	783	50	70	0.6/1kV	1.0	1.8
3x16	27.0	1011	66	92	0.6/1kV	1.0	1.8
3x25	30.6	1392	85	115	0.6/1kV	1.2	1.8
3x35	34.0	1773	105	140	0.6/1kV	1.2	1.8
3x50	39.0	2385	125	175	0.6/1kV	1.4	1.9
3x70	44.4	3164	160	205	0.6/1kV	1.4	2.0
3x95	51.7	4611	195	250	0.6/1kV	1.6	2.3
3x120	56.0	5562	235	290	0.6/1kV	1.6	2.4
3x150	60.0	6639	265	325	0.6/1kV	1.8	2.5
3x185	67.6	8009	300	365	0.6/1kV	2.0	2.7
3x240	73.0	9936	355	420	0.6/1kV	2.2	2.9
3x300	78.2	12167	410	475	0.6/1kV	2.4	3.1
4x1.5	17.0	385	13	20	0.6/1kV	0.8	1.8
4x2.5	18.5	468	20	31	0.6/1kV	0.8	1.8
4x4	20.6	569	25	42	0.6/1kV	1.0	1.8
4x6	22.5	673	32	54	0.6/1kV	1.0	1.8
4x10	26.3	952	50	70	0.6/1kV	1.0	1.8
4x16	29.4	1242	66	92	0.6/1kV	1.0	1.8
4x25	33.4	1732	85	115	0.6/1kV	1.2	1.8
4x35	37.4	2221	105	140	0.6/1kV	1.2	1.9
4x50	43.4	3017	125	175	0.6/1kV	1.4	2.0
4x70	50.4	4022	160	205	0.6/1kV	1.4	2.2
4x95	56.9	5779	195	250	0.6/1kV	1.6	2.4
4x120	62.1	6997	235	290	0.6/1kV	1.6	2.5
4x150	66.3	8412	265	325	0.6/1kV	1.8	2.7
4x185	75.3	10132	300	365	0.6/1kV	2.0	2.9
4x240	80.7	12669	355	420	0.6/1kV	2.2	3.1

附表1.3(产品性能数据)

Schedule 1.3(Performance data)

N-VRV62（1芯）、N-VRV22 (2到5芯)/Z(A、B、C)N-VRV62（1芯）、Z(A、B、C)N-VRV22（2到5芯）
N-VRV62 (1-core), N-VRV22 (2-5 cores) /Z (A, B, C) N-VRV62 (1-core), Z (A, B, C) N-VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	参考载流量（A） Reference current-carrying capacity 土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
4x300	86.5	15582	410	475	0.6/1kV	2.4	3.3
5x1.5	18.2	445	13	20	0.6/1kV	0.8	1.8
5x2.5	19.4	543	20	31	0.6/1kV	0.8	1.8
5x4	22.2	665	25	42	0.6/1kV	1.0	1.8
5x6	24.2	791	32	54	0.6/1kV	1.0	1.8
5x10	28.5	1130	50	70	0.6/1kV	1.0	1.8
5x16	31.9	1486	66	92	0.6/1kV	1.0	1.8
5x25	36.7	2089	85	115	0.6/1kV	1.2	1.9
5x35	41.1	2704	105	140	0.6/1kV	1.2	2.0
5x50	49.2	3682	125	175	0.6/1kV	1.4	2.2
5x70	55.6	5587	160	205	0.6/1kV	1.4	2.4
5x95	63.2	6993	195	250	0.6/1kV	1.6	2.6
5x120	68.5	8524	235	290	0.6/1kV	1.6	2.7
5x150	73.6	10243	265	325	0.6/1kV	1.8	2.9
5x185	82.9	12384	300	365	0.6/1kV	2.0	3.0
5x240	82.9	15524	355	420	0.6/1kV	2.2	3.2
5x300	90.1	19170	410	475	0.6/1kV	2.4	3.4
3x2.5+1x1.5	17.9	445	20	31	0.6/1kV	0.8/0.8	1.8
3x4+1x2.5	20.0	534	25	42	0.6/1kV	1.0/0.8	1.8
3x6+1x4	21.8	647	32	54	0.6/1kV	1.0/1.0	1.8
3x10+1x6	25.4	881	50	70	0.6/1kV	1.0/1.0	1.8
3x16+1x10	28.7	1196	66	92	0.6/1kV	1.0/1.0	1.8
3x25+1x16	32.5	1609	85	115	0.6/1kV	1.2/1.0	1.8
3x35+1x16	35.3	1971	105	140	0.6/1kV	1.2/1.0	1.8
3x50+1x25	40.8	2689	125	175	0.6/1kV	1.4/1.2	2.0
3x70+1x35	47.6	3552	160	205	0.6/1kV	1.4/1.2	2.1
3x95+1x50	53.9	5201	195	250	0.6/1kV	1.6/1.4	2.3
3x120+1x70	59.5	6383	235	290	0.6/1kV	1.6/1.4	2.5
3x150+1x70	62.6	7443	265	325	0.6/1kV	1.8/1.4	2.6
3x185+1x95	70.6	9013	300	365	0.6/1kV	2.0/1.6	2.8
3x240+1x120	76.2	11224	355	420	0.6/1kV	2.2/1.6	2.9
3x300+1x150	81.6	13762	410	475	0.6/1kV	2.4/1.8	3.1
4x2.5+1x1.5	19.2	523	20	31	0.6/1kV	0.8/0.8	1.8
4x4+1x2.5	21.6	631	25	42	0.6/1kV	1.0/0.8	1.8
4x6+1x4	23.6	766	32	54	0.6/1kV	1.0/1.0	1.8
4x10+1x6	27.7	1061	50	70	0.6/1kV	1.0/1.0	1.8
4x16+1x10	31.3	1443	66	92	0.6/1kV	1.0/1.0	1.8
4x25+1x16	35.8	1967	85	115	0.6/1kV	1.2/1.0	1.9
4x35+1x16	39.2	2444	105	140	0.6/1kV	1.2/1.0	1.9
4x50+1x25	47.0	3358	125	175	0.6/1kV	1.4/1.2	2.1
4x70+1x35	53.0	5086	160	205	0.6/1kV	1.4/1.2	2.3
4x95+1x50	60.5	6427	195	250	0.6/1kV	1.6/1.4	2.5
4x120+1x70	65.9	7915	235	290	0.6/1kV	1.6/1.4	2.6
4x150+1x70	69.8	9283	265	325	0.6/1kV	1.8/1.4	2.8

附表1.4(产品性能数据)

Schedule 1.4(Performance data)

N-VRV62（1芯）、N-VRV22 (2到5芯）/Z(A、B、C)N-VRV62（1芯）、Z(A、B、C)N-VRV22（2到5芯）
N-VRV62 (1-core), N-VRV22 (2-5 cores) /Z (A, B, C) N-VRV62 (1-core), Z (A, B, C) N-VRV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x185+1x95	79.2	11274	300	365	0.6/1kV	2.0/1.6	3.0
4x240+1x120	85.2	14089	355	420	0.6/1kV	2.2/1.6	3.2
4x300+1x150	91.7	17326	410	475	0.6/1kV	2.4/1.8	3.4
3x2.5+2x1.5	18.9	501	20	31	0.6/1kV	0.8/0.8	1.8
3x4+2x2.5	21.1	597	25	42	0.6/1kV	1.0/0.8	1.8
3x6+2x4	23.2	740	32	54	0.6/1kV	1.0/1.0	1.8
3x10+2x6	26.8	993	50	70	0.6/1kV	1.0/1.0	1.8
3x16+2x10	30.6	1343	66	92	0.6/1kV	1.0/1.0	1.8
3x25+2x16	34.7	1845	85	115	0.6/1kV	1.2/1.0	1.8
3x35+2x16	37.4	2200	105	140	0.6/1kV	1.2/1.0	1.9
3x50+2x25	43.4	3023	125	175	0.6/1kV	1.4/1.2	2.0
3x70+2x35	50.4	4013	160	205	0.6/1kV	1.4/1.2	2.2
3x95+2x50	57.3	5889	195	250	0.6/1kV	1.6/1.4	2.4
3x120+2x70	63.6	7313	235	290	0.6/1kV	1.6/1.4	2.6
3x150+2x70	66.3	8335	265	325	0.6/1kV	1.8/1.4	2.7
3x185+2x95	75.3	10180	300	365	0.6/1kV	2.0/1.6	2.9
3x240+2x120	81.2	12671	355	420	0.6/1kV	2.2/1.6	3.1
3x300+2x150	86.9	15534	410	475	0.6/1kV	2.4/1.8	3.3

软铜芯聚氯乙烯绝缘聚氯乙烯护套电力电缆

PVC insulated and sheathed power cable with flexible copper core

产品型号：VRV
Cable type: VRV
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

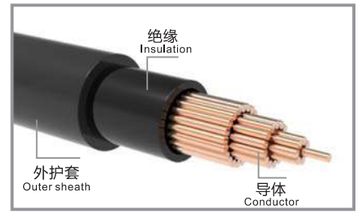


示意图
Schematic diagram

软铜芯聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类电力电缆

PVC insulated and sheathed, flame-retardant (type A, B, C) power cable with flexible copper core

产品型号：Z（A、B、C）-VRV
Cable type: Z (A, B, C)-VRV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

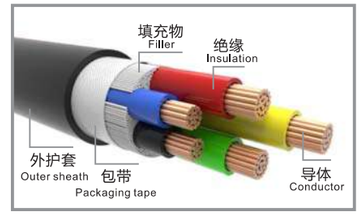


示意图
Schematic diagram

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1.1 (Performance data)　　VRV/Z(A、B、C）-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	7.8	49	16	18	0.6/1kV	0.8	1.4
1×2.5	8.3	62	24	31	0.6/1kV	0.8	1.4
1×4	9.3	87	32	41	0.6/1kV	1.0	1.4
1×6	9.9	109	40	52	0.6/1kV	1.0	1.4
1×10	11.2	163	55	81	0.6/1kV	1.0	1.4
1×16	12.5	223	74	105	0.6/1kV	1.0	1.4
1×25	14.1	328	95	130	0.6/1kV	1.2	1.4
1×35	15.7	432	115	160	0.6/1kV	1.2	1.4
1×50	18.1	594	140	185	0.6/1kV	1.4	1.4
1×70	20.3	807	180	230	0.6/1kV	1.4	1.4
1×95	23.1	1040	220	275	0.6/1kV	1.6	1.5
1×120	24.9	1295	255	315	0.6/1kV	1.6	1.5
1×150	26.9	1600	295	350	0.6/1kV	1.8	1.6
1×185	30.5	1950	340	395	0.6/1kV	2.0	1.7
1×240	32.8	2517	405	460	0.6/1kV	2.2	1.8

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)　　VRV/Z(A、B、C)-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×300	35.4	3187	470	515	0.6/1kV	2.4	1.9
1×400	39.0	4014	550	585	0.6/1kV	2.6	2.0
2×1.5	12.7	119	18	21	0.6/1kV	0.8	1.8
2×2.5	13.6	148	25	32	0.6/1kV	0.8	1.8
2×4	15.6	211	33	43	0.6/1kV	1.0	1.8
2×6	16.9	260	42	54	0.6/1kV	1.0	1.8
2×10	19.5	397	58	80	0.6/1kV	1.0	1.8
2×16	22.0	539	76	107	0.6/1kV	1.0	1.8
2×25	25.7	781	98	135	0.6/1kV	1.2	1.8
2×35	28.8	1025	120	175	0.6/1kV	1.2	1.8
2×50	33.7	1458	145	205	0.6/1kV	1.4	1.8
2×70	38.3	2020	185	255	0.6/1kV	1.4	1.9
2×95	43.5	2676	230	305	0.6/1kV	1.6	2.0
2×120	47.5	3087	265	350	0.6/1kV	1.6	2.1
2×150	51.3	3800	305	390	0.6/1kV	1.8	2.2
2×185	58.4	4658	350	440	0.6/1kV	2.0	2.4
2×240	63.1	5944	450	570	0.6/1kV	2.2	2.6
2×300	68.1	7402	506	630	0.6/1kV	2.4	2.7
3x1.5	13.3	160	14	19	0.6/1kV	0.8	1.8
3x2.5	14.3	201	21	29	0.6/1kV	0.8	1.8
3x4	16.4	299	28	41	0.6/1kV	1.0	1.8
3x6	17.8	393	36	52	0.6/1kV	1.0	1.8
3x10	20.6	543	49	72	0.6/1kV	1.0	1.8
3x16	23.6	736	66	94	0.6/1kV	1.0	1.8
3x25	27.2	1090	84	120	0.6/1kV	1.2	1.8
3x35	30.6	1421	100	145	0.6/1kV	1.2	1.8
3x50	35.8	1952	125	175	0.6/1kV	1.4	1.8
3x70	41.0	2630	160	210	0.6/1kV	1.4	2.0
3x95	46.6	3391	195	255	0.6/1kV	1.6	2.1
3x120	50.9	4231	235	295	0.6/1kV	1.6	2.2
3x150	55.0	5203	260	330	0.6/1kV	1.8	2.3
3x185	63.0	6387	305	370	0.6/1kV	2.0	2.5
3x240	67.6	8204	360	425	0.6/1kV	2.2	2.7
3x300	73.2	10318	410	480	0.6/1kV	2.4	2.9
4x1.5	14.2	192	14	19	0.6/1kV	0.8	1.8
4x2.5	15.3	246	21	29	0.6/1kV	0.8	1.8
4x4	17.8	368	28	41	0.6/1kV	1.0	1.8
4x6	19.3	415	36	52	0.6/1kV	1.0	1.8
4x10	22.8	682	49	72	0.6/1kV	1.0	1.8
4x16	25.8	933	66	94	0.6/1kV	1.0	1.8
4x25	29.9	1392	84	120	0.6/1kV	1.2	1.8
4x35	33.7	1825	100	145	0.6/1kV	1.2	1.8
4x50	39.7	2536	125	175	0.6/1kV	1.4	1.9

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)　　VRV/Z(A、B、C)-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x70	45.4	3411	160	210	0.6/1kV	1.4	2.1
4x95	51.7	4399	195	255	0.6/1kV	1.6	2.2
4x120	56.5	5498	235	295	0.6/1kV	1.6	2.3
4x150	61.2	6792	260	330	0.6/1kV	1.8	2.5
4x185	69.8	8326	305	370	0.6/1kV	2.0	2.7
4x240	75.3	10711	360	425	0.6/1kV	2.2	2.9
4x300	81.5	13506	410	480	0.6/1kV	2.4	3.1
5x1.5	14.3	226	14	19	0.6/1kV	0.8	1.8
5x2.5	15.5	291	21	29	0.6/1kV	0.8	1.8
5x4	18.3	395	28	41	0.6/1kV	1.0	1.8
5x6	20.0	585	36	52	0.6/1kV	1.0	1.8
5x10	23.8	825	49	72	0.6/1kV	1.0	1.8
5x16	27.2	1134	66	94	0.6/1kV	1.0	1.8
5x25	31.7	1702	84	120	0.6/1kV	1.2	1.8
5x35	36.2	2256	100	145	0.6/1kV	1.2	1.9
5x50	42.9	3138	125	175	0.6/1kV	1.4	2.0
5x70	49.3	4225	160	210	0.6/1kV	1.4	2.2
5x95	56.5	5473	195	255	0.6/1kV	1.6	2.4
5x120	61.8	6840	235	295	0.6/1kV	1.6	2.5
5x150	67.1	8448	260	330	0.6/1kV	1.8	2.7
5x185	76.6	10353	305	370	0.6/1kV	2.0	2.9
5x240	82.5	13321	360	425	0.6/1kV	2.2	3.1
5x300	92.1	16793	410	480	0.6/1kV	2.4	3.3
3x2.5+1x1.5	14.1	241	21	29	0.6/1kV	0.8/0.8	1.8
3x4+1x2.5	17.2	338	28	41	0.6/1kV	1.0/0.8	1.8
3x6+1x4	19.0	456	36	52	0.6/1kV	1.0/1.0	1.8
3x10+1x6	21.7	632	49	72	0.6/1kV	1.0/1.0	1.8
3x16+1x10	25.1	869	66	94	0.6/1kV	1.2/1.0	1.8
3x25+1x16	28.9	1275	84	120	0.6/1kV	1.2/1.0	1.8
3x35+1x16	31.8	1551	100	145	0.6/1kV	1.2/1.0	1.8
3x50+1x25	37.4	2186	125	175	0.6/1kV	1.4/1.2	1.9
3x70+1x35	42.5	2983	160	210	0.6/1kV	1.4/1.2	2.0
3x95+1x50	49.0	3919	195	255	0.6/1kV	1.6/1.4	2.2
3x120+1x70	54.0	4974	235	295	0.6/1kV	1.6/1.4	2.3
3x150+1x70	57.4	5923	260	330	0.6/1kV	1.8/1.4	2.4
3x185+1x95	65.5	7319	305	370	0.6/1kV	2.0/1.6	2.6
3x240+1x120	70.8	9385	360	425	0.6/1kV	2.2/1.6	2.8
3x300+1x150	76.7	11960	410	480	0.6/1kV	2.4/1.8	3.0
3x2.5+2x1.5	15.1	265	21	29	0.6/1kV	0.8/0.8	1.8
3x4+2x2.5	18.2	381	28	41	0.6/1kV	1.0/0.8	1.8
3x6+2x4	20.3	460	36	52	0.6/1kV	1.0/1.0	1.8
3x10+2x6	23.4	727	49	72	0.6/1kV	1.0/1.0	1.8
3x16+2x10	26.8	1008	66	94	0.6/1kV	1.2/1.0	1.8
3x25+2x16	30.9	1478	84	120	0.6/1kV	1.2/1.0	1.8

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)　　VRV/Z(A、B、C)-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x35+2x16	33.5	1742	100	145	0.6/1kV	1.2/1.0	1.8
3x50+2x25	39.4	2477	125	175	0.6/1kV	1.4/1.2	1.9
3x70+2x35	45.1	3392	160	210	0.6/1kV	1.4/1.2	2.1
3x95+2x50	52.0	4483	195	255	0.6/1kV	1.6/1.4	2.2
3x120+2x70	57.9	5780	235	295	0.6/1kV	1.6/1.4	2.4
3x150+2x70	61.0	6721	260	330	0.6/1kV	1.8/1.4	2.5
3x185+2x95	69.6	8353	305	370	0.6/1kV	2.0/1.6	2.7
3x240+2x120	75.4	10684	360	425	0.6/1kV	2.2/1.6	2.9
3x300+2x150	81.7	13506	410	480	0.6/1kV	2.4/1.8	3.1
4x2.5+1x1.5	15.3	329	21	29	0.6/1kV	0.8/0.8	1.8
4x4+1x2.5	18.7	457	28	41	0.6/1kV	1.0/0.8	1.8
4x6+1x4	20.7	607	36	52	0.6/1kV	1.0/1.0	1.8
4x10+1x6	24.1	833	49	72	0.6/1kV	1.0/1.0	1.8
4x16+1x10	27.5	1134	66	94	0.6/1kV	1.2/1.0	1.8
4x25+1x16	31.8	1530	84	120	0.6/1kV	1.2/1.0	1.8
4x35+1x16	35.2	1962	100	145	0.6/1kV	1.2/1.0	1.8
4x50+1x25	41.8	2778	125	175	0.6/1kV	1.4/1.2	2.0
4x70+1x35	47.6	3797	160	210	0.6/1kV	1.4/1.2	2.1
4x95+1x50	54.8	4974	195	255	0.6/1kV	1.6/1.4	2.3
4x120+1x70	60.5	6317	235	295	0.6/1kV	1.6/1.4	2.5
4x150+1x70	64.5	7578	260	330	0.6/1kV	1.8/1.4	2.6
4x185+1x95	73.6	9345	305	370	0.6/1kV	2.0/1.6	2.8
4x240+1x120	79.5	11994	360	425	0.6/1kV	2.2/1.6	3.0
4x300+1x150	86.1	15140	410	480	0.6/1kV	2.4/1.8	3.2

软铜芯聚氯乙烯绝缘聚氯乙烯护套耐火电力电缆

Copper-core PVC insulated and sheathed fire-resistant flexible power cable

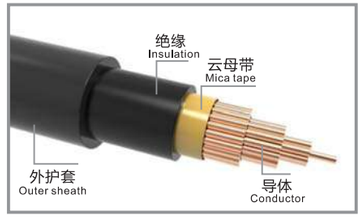


示意图
Schematic diagram

产品型号：N-VRV
Cable type: N-VRV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

软铜芯聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类耐火电力电缆

PVC insulated and sheathed, flame-retardant (type A, B, C) and fire-resistant power cable with flexible copper core

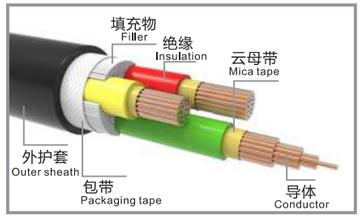


示意图
Schematic diagram

产品型号：Z（A、B、C）N-VRV
Cable type: Z (A, B, C)N-VRV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1.1 (Performance data)　　N-VRV/Z(A、B、C)N-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	7.2	61.4	16	18	0.6/1kV	0.8	1.4
1×2.5	7.7	78.6	24	31	0.6/1kV	0.8	1.4
1×4	8.7	107.0	32	41	0.6/1kV	1.0	1.4
1×6	9.3	137.2	40	52	0.6/1kV	1.0	1.4
1×10	10.9	185.1	55	81	0.6/1kV	1.0	1.4
1×16	12.2	246.5	74	105	0.6/1kV	1.0	1.4
1×25	13.9	358.5	95	130	0.6/1kV	1.2	1.4
1×35	15.4	463.2	115	160	0.6/1kV	1.2	1.4
1×50	17.6	637.0	140	185	0.6/1kV	1.4	1.4
1×70	19.8	887.5	180	230	0.6/1kV	1.4	1.4
1×95	22.6	1166.2	220	275	0.6/1kV	1.6	1.5
1×120	24.5	1398.5	255	315	0.6/1kV	1.6	1.5
1×150	26.3	1711.3	295	350	0.6/1kV	1.8	1.6
1×185	29.8	2163.7	340	395	0.6/1kV	2.0	1.7

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)　　N-VRV/Z(A、B、C)N-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×240	32.1	2567	405	460	0.6/1kV	2.2	1.8
1×300	34.5	3256.8	470	515	0.6/1kV	2.4	1.9
1×400	38.1	4126.7	550	585	0.6/1kV	2.6	2.0
2×1.5	12.4	168.0	18	21	0.6/1kV	0.8	1.8
2×2.5	13.3	182	25	32	0.6/1kV	0.8	1.8
2×4	15.4	275.4	33	43	0.6/1kV	1.0	1.8
2×6	16.7	352.0	42	54	0.6/1kV	1.0	1.8
2×10	20.2	468.6	58	80	0.6/1kV	1.0	1.8
2×16	22.7	615.3	76	107	0.6/1kV	1.0	1.8
2×25	26.0	884.5	98	135	0.6/1kV	1.2	1.8
2×35	29.2	1130.2	120	175	0.6/1kV	1.2	1.8
2×50	33.6	1525.2	145	205	0.6/1kV	1.4	1.8
2×70	38.2	2094.6	185	255	0.6/1kV	1.4	1.9
2×95	43.5	2586	230	305	0.6/1kV	1.6	2.0
2×120	47.5	3297.1	265	350	0.6/1kV	1.6	2.1
2×150	50.8	4028.5	305	390	0.6/1kV	1.8	2.2
2×185	58.0	4797	350	440	0.6/1kV	2.0	2.4
2×240	62.6	6095	450	570	0.6/1kV	2.2	2.6
2×300	67.2	7563	506	630	0.6/1kV	2.4	2.7
3x1.5	13.0	193.5	14	19	0.6/1kV	0.8	1.8
3x2.5	14.0	254.2	21	29	0.6/1kV	0.8	1.8
3x4	16.2	340.3	28	41	0.6/1kV	1.0	1.8
3x6	17.6	440.1	36	52	0.6/1kV	1.0	1.8
3x10	21.4	596.5	49	72	0.6/1kV	1.0	1.8
3x16	24.1	795.6	66	94	0.6/1kV	1.0	1.8
3x25	27.7	1160.9	84	120	0.6/1kV	1.2	1.8
3x35	31.1	1499.3	100	145	0.6/1kV	1.2	1.8
3x50	35.8	2043.0	125	175	0.6/1kV	1.4	1.8
3x70	41.0	2840.1	160	210	0.6/1kV	1.4	2.0
3x95	46.6	3521	195	255	0.6/1kV	1.6	2.1
3x120	50.9	4373	235	295	0.6/1kV	1.6	2.2
3x150	54.5	5357	260	330	0.6/1kV	1.8	2.3
3x185	62.2	6561	305	370	0.6/1kV	2.0	2.5
3x240	67.1	8394	360	425	0.6/1kV	2.2	2.7
3x300	72.3	10521	410	480	0.6/1kV	2.4	2.9
4x1.5	14.1	229.7	14	19	0.6/1kV	0.8	1.8
4x2.5	15.5	273	21	29	0.6/1kV	0.8	1.8
4x4	17.6	385	28	41	0.6/1kV	1.0	1.8
4x6	19.5	476	36	52	0.6/1kV	1.0	1.8
4x10	23.4	722	49	72	0.6/1kV	1.0	1.8
4x16	26.4	982	66	94	0.6/1kV	1.0	1.8
4x25	30.5	1431	84	120	0.6/1kV	1.2	1.8
4x35	34.3	1881	100	145	0.6/1kV	1.2	1.8
4x50	39.8	2656.2	125	175	0.6/1kV	1.4	1.9
4x70	45.6	3556	160	210	0.6/1kV	1.4	2.1

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)　　N-VRV/Z(A、B、C)N-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x95	51.8	4564	195	255	0.6/1kV	1.6	2.2
4x120	56.6	5678	235	295	0.6/1kV	1.6	2.3
4x150	60.8	6988	260	330	0.6/1kV	1.8	2.5
4x185	69.4	8548	305	370	0.6/1kV	2.0	2.7
4x240	74.9	10953	360	425	0.6/1kV	2.2	2.9
4x300	80.6	13751	410	480	0.6/1kV	2.4	3.1
5x1.5	15.2	267.4	14	19	0.6/1kV	0.8	1.8
5x2.5	16.5	357.3	21	29	0.6/1kV	0.8	1.8
5x4	19.2	464	28	41	0.6/1kV	1.0	1.8
5x6	21.3	576	36	52	0.6/1kV	1.0	1.8
5x10	25.6	878	49	72	0.6/1kV	1.0	1.8
5x16	29.0	1199	66	94	0.6/1kV	1.0	1.8
5x25	33.5	1820.6	84	120	0.6/1kV	1.2	1.8
5x35	38.0	2385.7	100	145	0.6/1kV	1.2	1.9
5x50	44.2	3288.5	125	175	0.6/1kV	1.4	2.0
5x70	50.5	4591.7	160	210	0.6/1kV	1.4	2.2
5x95	57.8	5678	195	255	0.6/1kV	1.6	2.4
5x120	63.1	7064	235	295	0.6/1kV	1.6	2.5
5x150	67.7	8692	260	330	0.6/1kV	1.8	2.7
5x185	77.2	10629	305	370	0.6/1kV	2.0	2.9
5x240	87.9	13621	360	425	0.6/1kV	2.2	3.1
5x300	97.4	17106	410	480	0.6/1kV	2.4	3.3
3x2.5+1x1.5	15.0	282.5	21	29	0.6/1kV	0.8/0.8	1.8
3x4+1x2.5	17.1	389.8	28	41	0.6/1kV	1.0/0.8	1.8
3x6+1x4	18.9	453	36	52	0.6/1kV	1.0/1.0	1.8
3x10+1x6	22.5	700.3	49	72	0.6/1kV	1.0/1.0	1.8
3x16+1x10	25.7	853	66	94	0.6/1kV	1.0/1.0	1.8
3x25+1x16	29.5	1373.0	84	120	0.6/1kV	1.2/1.0	1.8
3x35+1x16	32.4	1651	100	145	0.6/1kV	1.2/1.0	1.8
3x50+1x25	37.6	2392.8	125	175	0.6/1kV	1.4/1.2	1.9
3x70+1x35	42.8	3118	160	210	0.6/1kV	1.4/1.2	2.0
3x95+1x50	49.1	4075	195	255	0.6/1kV	1.6/1.4	2.2
3x120+1x70	54.1	5146	235	295	0.6/1kV	1.6/1.4	2.3
3x150+1x70	57.1	6118	260	330	0.6/1kV	1.8/1.4	2.4
3x185+1x95	65.2	7528	305	370	0.6/1kV	2.0/1.6	2.6
3x240+1x120	70.6	9612	360	425	0.6/1kV	2.2/1.6	2.8
3x300+1x150	75.9	12002.7	410	480	0.6/1kV	2.4/1.8	3.0
3x2.5+2x1.5	16.0	317.4	21	29	0.6/1kV	2.4/1.8	1.8
3x4+2x2.5	18.1	444	28	41	0.6/1kV	0.8/0.8	1.8
3x6+2x4	20.3	597.6	36	52	0.6/1kV	1.0/0.8	1.8
3x10+2x6	23.9	810	49	72	0.6/1kV	1.0/1.0	1.8
3x16+2x10	27.6	1101.8	66	94	0.6/1kV	1.0/1.0	1.8
3x25+2x16	31.7	1599	84	120	0.6/1kV	1.2/1.0	1.8
3x35+2x16	34.3	1861	100	145	0.6/1kV	1.2/1.0	1.8
3x50+2x25	39.9	2732.5	125	175	0.6/1kV	1.4/1.2	1.9

附表1.4（产品性能数据）

Schedule 1.4 (Performance data)　　N-VRV/Z(A、B、C)N-VRV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x70+2x35	45.6	3553	160	210	0.6/1kV	1.4/1.2	2.1
3x95+2x50	52.2	4669	195	255	0.6/1kV	1.6/1.4	2.2
3x120+2x70	58.1	5986	235	295	0.6/1kV	1.6/1.4	2.4
3x150+2x70	60.9	6961.9	260	330	0.6/1kV	1.8/1.4	2.5
3x185+2x95	69.4	8601	305	370	0.6/1kV	2.0/1.6	2.7
3x240+2x120	75.3	10955	360	425	0.6/1kV	2.2/1.6	2.9
3x300+2x150	81.0	13694	410	480	0.6/1kV	2.4/1.8	3.1
4x2.5+1x1.5	16.2	346.8	21	29	0.6/1kV	0.8/0.8	1.8
4x4+1x2.5	18.7	410	28	41	0.6/1kV	1.0/0.8	1.8
4x6+1x4	20.6	532	36	52	0.6/1kV	1.0/1.0	1.8
4x10+1x6	24.7	792	49	72	0.6/1kV	1.0/1.0	1.8
4x16+1x10	28.3	1115	66	94	0.6/1kV	1.0/1.0	1.8
4x25+1x16	32.6	1644	84	120	0.6/1kV	1.2/1.0	1.8
4x35+1x16	36.0	2086	100	145	0.6/1kV	1.4/1.2	1.8
4x50+1x25	42.1	2928	125	175	0.6/1kV	1.4/1.2	2.0
4x70+1x35	47.9	3967	160	210	0.6/1kV	1.6/1.4	2.1
4x95+1x50	55.0	5170	195	255	0.6/1kV	1.6/1.4	2.3
4x120+1x70	60.7	6533	235	295	0.6/1kV	1.8/1.4	2.5
4x150+1x70	64.3	7791	260	330	0.6/1kV	2.0/1.6	2.6
4x185+1x95	73.3	9607	305	370	0.6/1kV	2.2/1.6	2.8
4x240+1x120	79.3	12279	360	425	0.6/1kV	2.4/1.8	3.0
4x300+1x150	85.4	15391	410	480	0.6/1kV	0.8/0.8	3.2

铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套电力电缆

Copper-core PVC insulated and sheathed, steel tape-armored power cable

产品型号：VV62（1芯）、VV22（2到5芯）
Cable type: VV62 (1-core), VV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

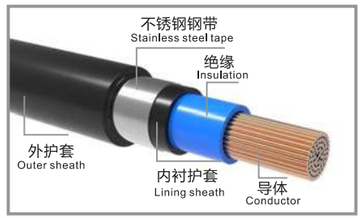


示意图
Schematic diagram

软铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类电力电缆

PVC insulated and sheathed, steel tape-armored, flame-retardant (type A, B, C) power cable with flexible copper core

产品型号：Z（A、B、C）-VV62（1芯）、Z（A、B、C）-VV22（2到5芯）
Cable type: Z (A, B, C) -VV62 (1-core), Z (A, B, C) -VV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

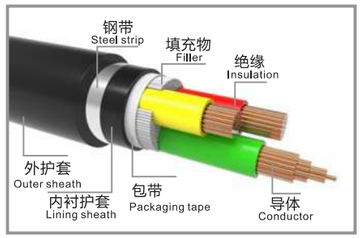


示意图
Schematic diagram

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　VV62（1芯）、VV22（2到5芯）/Z(A、B、C）-VV62（1芯）、Z(A、B、C）-VV22（2-5芯）
VV62 (1-CORE), VV22 (2-5 CORES) /Z (A, B, C) -VV62 (1-CORE), Z (A, B, C) -VV22 (2-5 CORES)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	18.9	/	778.6	198	249	0.6/1kV	1.4	1.8
1×70	21.1	/	996.6	241	299	0.6/1kV	1.4	1.8
1×95	23.2	/	1311.7	298	361	0.6/1kV	1.6	1.8
1×120	25.1	/	1570.5	347	407	0.6/1kV	1.6	1.8
1×150	26.6	/	1877.8	396	458	0.6/1kV	1.8	1.8
1×185	28.8	/	2270.1	458	520	0.6/1kV	2.0	1.8
1×240	31.8	/	2872.5	553	616	0.6/1kV	2.2	1.9
1×300	34.7	/	3507.4	637	688	0.6/1kV	2.4	2.0
1×400	38.7	/	4423.3	694	783	0.6/1kV	2.6	2.1
1x500	44.0	/	5900.4	760	893	0.6/1kV	2.8	2.3
1x630	47.7	/	7358.7	874	1001	0.6/1kV	2.8	2.4

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)

VV62（1芯）、VV22（2到5芯）/Z(A、B、C）-VV62（1芯）、Z(A、B、C）-VV22（2-5芯）
VV62 (1-CORE), VV22 (2-5 CORES) /Z (A, B, C) -VV62 (1-CORE), Z (A, B, C) -VV22 (2-5 CORES)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
2×1.5	14.3	/	259.4	14	22	0.6/1kV	0.8	1.8
2×2.5	15.1	/	299	22	35	0.6/1kV	0.8	1.8
2×4	16.9	/	379.2	28	47	0.6/1kV	1.0	1.8
2×6	17.9	/	443.2	37	59	0.6/1kV	1.0	1.8
2×10	21.2	/	598.5	62	80	0.6/1kV	1.0	1.8
2×16	23.3	/	776.0	81	107	0.6/1kV	1.0	1.8
2×25	26.9	/	1036.5	112	135	0.6/1kV	1.2	1.8
2×35	29.2	/	1294.7	134	175	0.6/1kV	1.2	1.8
2×50	31.9	/	1567.3	151	202	0.6/1kV	1.4	1.9
2×70	36.1	/	2144.6	192	237	0.6/1kV	1.4	2.0
2×95	42.4	/	3198.9	249	290	0.6/1kV	1.6	2.2
2×120	46.4	/	3849.5	288	328	0.6/1kV	1.6	2.3
2×150	49.6	/	4561.4	322	370	0.6/1kV	1.8	2.4
2×185	54.8	/	5570	372	438	0.6/1kV	2.0	2.6
2×240	60.9	/	6989.2	434	511	0.6/1kV	2.2	2.8
2×300	66.8	/	8544	488	574	0.6/1kV	2.4	2.9
3x1.5	15.0	/	292.4	13	20	0.6/1kV	0.8	1.8
3x2.5	15.9	/	320.3	20	31	0.6/1kV	0.8	1.8
3x4	17.9	/	400.0	25	42	0.6/1kV	1.0	1.8
3x6	19.0	/	494.0	32	54	0.6/1kV	1.0	1.8
3x10	22.6	/	682.0	50	70	0.6/1kV	1.0	1.8
3x16	24.9	/	977	66	92	0.6/1kV	1.0	1.8
3x25	28.8	/	1310	85	115	0.6/1kV	1.2	1.8
3x35	31.3	/	1663	105	140	0.6/1kV	1.2	1.8
3x50	34.3	/	2630	125	175	0.6/1kV	1.4	1.9
3x70	38.5	/	2570	160	205	0.6/1kV	1.4	2.0
3x95	43.7	/	3760	195	250	0.6/1kV	1.6	2.3
3x120	49.2	/	4563	235	290	0.6/1kV	1.6	2.4
3x150	52.6	/	5492	265	325	0.6/1kV	1.8	2.5
3x185	57.8	/	6729	300	365	0.6/1kV	2.0	2.7
3x240	64.4	/	8594	355	420	0.6/1kV	2.2	2.9
3x300	70.4	/	10535	410	475	0.6/1kV	2.4	3.1
4x1.5	15.8	/	331	13	20	0.6/1kV	0.8	1.8
4x2.5	16.7	/	398	20	31	0.6/1kV	0.8	1.8
4x4	19.2	/	527	25	42	0.6/1kV	1.0	1.8
4x6	20.5	/	638	32	54	0.6/1kV	1.0	1.8
4x10	24.0	/	901	50	70	0.6/1kV	1.0	1.8
4x16	26.5	/	1220	66	92	0.6/1kV	1.0	1.8
4x25	30.8	/	1681	85	115	0.6/1kV	1.2	1.8
4x35	33.8	/	2164	105	140	0.6/1kV	1.2	1.9
4x50	37.5	/	2758	125	175	0.6/1kV	1.4	2.0
4x70	43.9	/	3731	160	205	0.6/1kV	1.4	2.2
4x95	49.4	/	4910	195	250	0.6/1kV	1.6	2.4
4x120	54.2	/	5957	235	290	0.6/1kV	1.6	2.5
4x150	58.2	/	7254	265	325	0.6/1kV	1.8	2.7
4x185	63.9	/	8854	300	365	0.6/1kV	2.0	2.9

附表1.3（产品性能数据）

Schedule 1.3 (Performance data)

VV62（1芯）、VV22（2到5芯）/Z(A、B、C）-VV62（1芯）、Z(A、B、C）-VV22（2-5芯）
VV62 (1-CORE), VV22 (2-5 CORES) /Z (A, B, C) -VV62 (1-CORE), Z (A, B, C) -VV22 (2-5 CORES)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x240	71.2	/	11274	355	420	0.6/1kV	2.2	3.1
4x300	77.9	/	13909	410	475	0.6/1kV	2.4	3.3
5x1.5	16.8	/	374	13	20	0.6/1kV	0.8	1.8
5x2.5	17.8	/	454	20	31	0.6/1kV	0.8	1.8
5x4	20.6	/	610	25	42	0.6/1kV	1.0	1.8
5x6	22.2	/	745	32	54	0.6/1kV	1.0	1.8
5x10	25.9	/	1066	50	70	0.6/1kV	1.0	1.8
5x16	28.7	/	1457	66	92	0.6/1kV	1.0	1.8
5x25	33.8	/	2026	85	115	0.6/1kV	1.2	1.9
5x35	37.1	/	2635	105	140	0.6/1kV	1.2	2.0
5x50	41.3	/	3747	125	175	0.6/1kV	1.4	2.2
5x70	48.4	/	4487	160	205	0.6/1kV	1.4	2.4
5x95	54.4	/	5933	195	250	0.6/1kV	1.6	2.6
5x120	59.7	/	7221	235	290	0.6/1kV	1.6	2.7
5x150	64.1	/	8803	265	325	0.6/1kV	1.8	2.9
5x185	70.2	/	10775	300	365	0.6/1kV	2.0	3.0
5x240	73.3	/	14153	355	420	0.6/1kV	2.2	3.2
5x300	80.5	/	17496	410	475	0.6/1kV	2.4	3.4
3x2.5+1x1.5	16.5	/	384	20	31	0.6/1kV	0.8/0.8	1.8
3x4+1x2.5	18.7	/	498	25	42	0.6/1kV	1.0/0.8	1.8
3x6+1x4	20.2	/	614	32	54	0.6/1kV	1.0/1.0	1.8
3x10+1x6	23.2	/	838	50	70	0.6/1kV	1.0/1.0	1.8
3x16+1x10	25.9	/	1143	66	92	0.6/1kV	1.2/1.0	1.8
3x25+1x16	29.8	/	1567	85	115	0.6/1kV	1.2/1.0	1.8
3x35+1x16	31.9	/	1933	105	140	0.6/1kV	1.2/1.0	1.8
3x50+1x25	35.7	/	2475	125	175	0.6/1kV	1.4/1.2	2.0
3x70+1x35	41.8	/	3385	160	205	0.6/1kV	1.4/1.2	2.1
3x95+1x50	46.8	/	4438	195	250	0.6/1kV	1.6/1.4	2.3
3x120+1x70	51.8	/	5445	235	290	0.6/1kV	1.6/1.4	2.5
3x150+1x70	54.8	/	6448	265	325	0.6/1kV	1.8/1.4	2.6
3x185+1x95	60.4	/	7963	300	365	0.6/1kV	2.0/1.6	2.8
3x240+1x120	66.9	/	10057	355	420	0.6/1kV	2.2/1.6	2.9
3x300+1x150	73.0	/	12375	410	475	0.6/1kV	2.4/1.8	3.1
4x2.5+1x1.5	17.6	/	431	20	31	0.6/1kV	0.8/0.8	1.8
4x4+1x2.5	20.1	/	570	25	42	0.6/1kV	1.0/0.8	1.8
4x6+1x4	21.9	/	706	32	54	0.6/1kV	1.0/1.0	1.8
4x10+1x6	25.2	/	988	50	70	0.6/1kV	1.0/1.0	1.8
4x16+1x10	28.2	/	1361	66	92	0.6/1kV	1.2/1.0	1.8
4x25+1x16	32.8	/	1890	85	115	0.6/1kV	1.2/1.0	1.9
4x35+1x16	35.3	/	2351	105	140	0.6/1kV	1.2/1.0	1.9
4x50+1x25	39.8	/	3098	125	175	0.6/1kV	1.4/1.2	2.1
4x70+1x35	46.4	/	4119	160	205	0.6/1kV	1.4/1.2	2.3
4x95+1x50	52.1	/	5426	195	250	0.6/1kV	1.6/1.4	2.5
4x120+1x70	57.4	/	6673	235	290	0.6/1kV	1.6/1.4	2.6
4x150+1x70	61.0	/	7966	265	325	0.6/1kV	1.8/1.4	2.8

PANYUCABLE

▶附表1.4（产品性能数据）

Schedule 1.4 (Performance data)

VV62（1芯）、VV22（2到5芯）/Z(A、B、C）-VV62（1芯）、Z(A、B、C）-VV22（2-5芯）

VV62 (1-CORE), VV22 (2-5 CORES) /Z (A, B, C) -VV62 (1-CORE), Z (A, B, C) -VV22 (2-5 CORES)

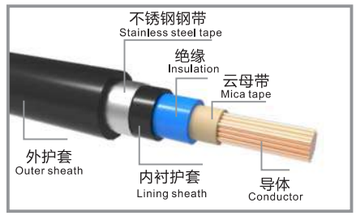
规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x185+1x95	67.3	/	9845	300	365	0.6/1kV	2.0/1.6	3.0
4x240+1x120	74.8	/	12497	355	420	0.6/1kV	2.2/1.6	3.2
4x300+1x150	81.8	/	15417	410	475	0.6/1kV	2.4/1.8	3.4
3x2.5+2x1.5	17.4	/	417	20	31	0.6/1kV	0.8/0.8	1.8
3x4+2x2.5	19.6	/	540	25	42	0.6/1kV	1.0/0.8	1.8
3x6+2x4	21.6	/	682	32	54	0.6/1kV	1.0/1.0	1.8
3x10+2x6	24.4	/	928	50	70	0.6/1kV	1.0/1.0	1.8
3x16+2x10	27.6	/	1287	66	92	0.6/1kV	1.2/1.0	1.8
3x25+2x16	31.6	/	1775	85	115	0.6/1kV	1.2/1.0	1.8
3x35+2x16	33.7	/	2128	105	140	0.6/1kV	1.2/1.0	1.9
3x50+2x25	38.3	/	2823	125	175	0.6/1kV	1.4/1.2	2.0
3x70+2x35	44.5	/	3813	160	205	0.6/1kV	1.4/1.2	2.2
3x95+2x50	49.7	/	4990	195	250	0.6/1kV	1.6/1.4	2.4
3x120+2x70	55.2	/	6193	235	290	0.6/1kV	1.6/1.4	2.6
3x150+2x70	57.9	/	7200	265	325	0.6/1kV	1.8/1.4	2.7
3x185+2x95	64.1	/	8995	300	365	0.6/1kV	2.0/1.6	2.9
3x240+2x120	71.2	/	11328	355	420	0.6/1kV	2.2/1.6	3.1
3x300+2x150	77.5	/	13921	410	475	0.6/1kV	2.4/1.8	3.3

四川省布拖县±800kV换流站

广州大学城项目

▶铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套耐火电力电缆

Copper-core PVC insulated and sheathed, steel tape-armored, fire-resistant power cable



示意图

Schematic diagram

产品型号：N-VV62（1芯）、N-VV22（2到5芯）

Cable type: N-VV62 (1-core), N-VV22 (2-5 cores)

导体材料：铜

Conductor: Copper

耐火材料：云母带

Fire-resistant material: Mica tape

绝缘材料：聚氯乙烯

Insulation: Polyvinyl chloride

铠装材料：不锈钢钢带（1芯）、镀锌钢带

Armoring materials: Stainless steel tape (1-core), galvanized steel tape

护套材料：聚氯乙烯

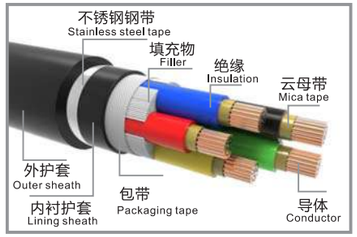
Sheath: Polyvinyl chloride

产品标准：GB/T12706.1-2020、GB/T19666-2019

Reference standard: GB/T12706.1-2020, GB/T19666-2019

▶铜芯聚氯乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类耐火电力电缆

Copper-core PVC insulated and sheathed, steel tape-armored, fire-resistant (type A, B, C) power cable



示意图

Schematic diagram

产品型号：Z（A、B、C）N-VV62（1芯）、Z（A、B、C）N-VV22（2到5芯）

Cable type: Z (A, B, C) N-VV62 (1-core), Z (A, B, C) N-VV22 (2-5 cores)

导体材料：铜

Conductor: Copper

耐火材料：云母带

Fire-resistant material: Mica tape

绝缘材料：阻燃聚氯乙烯

Insulation: Flame-retardant polyvinyl chloride

铠装材料：不锈钢钢带（1芯）、镀锌钢带

Armoring materials: Stainless steel tape (1-core), galvanized steel tape

护套材料：阻燃聚氯乙烯

Sheath: Flame-retardant polyvinyl chloride

产品标准：GB/T12706.1-2020、GB/T19666-2019

Reference standard: GB/T12706.1-2020, GB/T19666-2019

▶应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

▶附表1.1（产品性能数据）

Schedule 1.1 (Performance data)

N-VV62（1芯）、N-VV22（2到5芯）/Z(A、B、C)N-VV62（1芯）、Z(A、B、C)N-VV22（2到5芯）

N-VV62 (1-core), N-VV22 (2-5 cores) /Z (A, B, C) N-VV62 (1-core), Z (A, B, C) N-VV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	19.3	804	198	249	0.6/1kV	1.1	1.8
1×70	21.5	1033	241	299	0.6/1kV	1.1	1.8
1×95	23.6	1340	298	361	0.6/1kV	1.3	1.8
1×120	25.5	1601	347	407	0.6/1kV	1.3	1.8
1×150	26.8	1912	396	458	0.6/1kV	1.4	1.8
1×185	29.0	2314	458	520	0.6/1kV	1.6	1.8
1×240	32.0	2950	553	616	0.6/1kV	1.8	1.9
1×300	34.7	3934	637	688	0.6/1kV	1.9	2.0
1×400	38.7	4879	694	783	0.6/1kV	2.1	2.1
1x500	43.8	6040	760	893	0.6/1kV	2.2	2.3

附表1.4(产品性能数据)

Schedule 1.4 (Performance data)

N-VV62（1芯）、N-VV22（2到5芯）/Z(A、B、C)N-VV62（1芯）、Z(A、B、C)N-VV22（2到5芯）
N-VV62 (1-core), N-VV22 (2-5 cores) /Z (A, B, C) N-VV62 (1-core), Z (A, B, C) N-VV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x120+1x70	59.0	7294	235	290	0.6/1kV	1.3/1.1	2.6
4x150+1x70	62.1	8545	265	325	0.6/1kV	1.4/1.1	2.8
4x185+1x95	68.9	10702	300	365	0.6/1kV	1.6/1.3	3.0
4x240+1x120	76.5	13543	355	420	0.6/1kV	1.8/1.3	3.2
4x300+1x150	83.2	16496	410	475	0.6/1kV	1.9/1.4	3.4
3x2.5+2x1.5	18.3	454	20	31	0.6/1kV	0.6/0.6	1.8
3x4+2x2.5	20.5	583	25	42	0.6/1kV	0.8/0.6	1.8
3x6+2x4	22.5	729	32	54	0.6/1kV	0.8/0.8	1.8
3x10+2x6	25.8	970	50	70	0.6/1kV	0.8/0.8	1.8
3x16+2x10	29.3	1331	66	92	0.6/1kV	0.8/0.8	1.8
3x25+2x16	34.6	1822	85	115	0.6/1kV	1.0/0.8	1.8
3x35+2x16	36.7	2213	105	140	0.6/1kV	1.0/0.8	1.9
3x50+2x25	40.9	2842	125	175	0.6/1kV	1.1/1.0	2
3x70+2x35	47.1	4145	160	205	0.6/1kV	1.1/1.0	2.2
3x95+2x50	52.1	5364	195	250	0.6/1kV	1.3/1.1	2.4
3x120+2x70	58.1	6701	235	290	0.6/1kV	1.3/1.1	2.6
3x150+2x70	60.4	7642	265	325	0.6/1kV	1.4/1.1	2.7
3x185+2x95	67.0	9710	300	365	0.6/1kV	1.6/1.3	2.9
3x240+2x120	74.1	12203	355	420	0.6/1kV	1.8/1.3	3.1
3x300+2x150	79.8	14813	410	475	0.6/1kV	1.9/1.4	3.3

铜芯聚氯乙烯绝缘聚氯乙烯护套电力电缆

Copper-core PVC insulated and sheathed power cable

产品型号：VV
Cable type: VV
导体材料：铜
Conductor: Copper
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

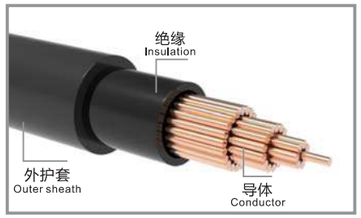


示意图
Schematic diagram

铜芯聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类电力电缆

Copper-core PVC insulated and sheathed, flame-retardant (type A, B, C) power cable

产品型号：Z（A、B、C）-VV
Cable type: Z (A, B, C)-VV
导体材料：铜
Conductor: Copper
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

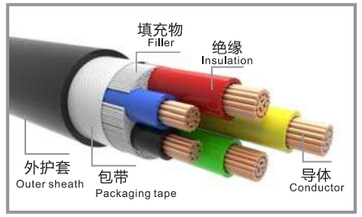


示意图
Schematic diagram

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1.1 (Performance data)　　VV/Z(A、B、C)-VV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	7.7	/	54	16	18	0.6/1kV	0.8	1.4
1×2.5	8.1	/	67	24	31	0.6/1kV	0.8	1.4
1×4	9.0	/	91	32	41	0.6/1kV	1.0	1.4
1×6	9.5	/	113	40	52	0.6/1kV	1.0	1.4
1×10	10.9	/	168	55	81	0.6/1kV	1.0	1.4
1×16	11.9	/	236	74	105	0.6/1kV	1.0	1.4
1×25	13.7	/	337	95	130	0.6/1kV	1.2	1.4
1×35	14.9	/	438	115	160	0.6/1kV	1.2	1.4
1×50	16.1	/	565	140	185	0.6/1kV	1.4	1.4
1×70	18.1	/	772	180	230	0.6/1kV	1.4	1.4
1×95	20.4	/	1059	220	275	0.6/1kV	1.6	1.5
1×120	22.5	/	1300	255	315	0.6/1kV	1.6	1.5
1×150	24.2	/	1600	295	350	0.6/1kV	1.8	1.6
1×185	26.6	/	1973	340	395	0.6/1kV	2.0	1.7
1×240	29.7	/	2541	405	460	0.6/1kV	2.2	1.8
1×300	32.5	/	3162	470	515	0.6/1kV	2.4	1.9

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)

N-VV62（1芯）、N-VV22（2到5芯）/Z(A、B、C)N-VV62（1芯）、Z(A、B、C)N-VV22（2到5芯）
N-VV62 (1-core), N-VV22 (2-5 cores) /Z (A, B, C) N-VV62 (1-core), Z (A, B, C) N-VV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1x630	47.5	7543	874	/	0.6/1kV	2.2	2.4
2×1.5	14.9	265	14	22	0.6/1kV	0.6	1.8
2×2.5	15.7	306	22	35	0.6/1kV	0.6	1.8
2×4	17.5	384	28	47	0.6/1kV	0.8	1.8
2×6	18.6	449	37	59	0.6/1kV	0.8	1.8
2×10	22.5	590	62	80	0.6/1kV	0.8	1.8
2×16	24.6	765	81	107	0.6/1kV	0.8	1.8
2×25	28.1	1020	112	135	0.6/1kV	1.0	1.8
2×35	30.5	1278	134	175	0.6/1kV	1.0	1.8
2×50	32.8	1690	151	202	0.6/1kV	1.1	1.9
2×70	37.0	2175	192	237	0.6/1kV	1.1	2.0
2×95	43.3	2852	249	290	0.6/1kV	1.3	2.2
2×120	47.3	3887	288	328	0.6/1kV	1.3	2.3
2×150	50.0	4557	322	370	0.6/1kV	1.4	2.4
2×185	55.2	5508	372	438	0.6/1kV	1.6	2.6
2×240	61.3	7009	434	511	0.6/1kV	1.8	2.8
2×300	66.8	8409	488	574	0.6/1kV	1.9	2.9
3x1.5	15.5	304	13	20	0.6/1kV	0.6	1.8
3x2.5	16.4	358	20	31	0.6/1kV	0.6	1.8
3x4	18.4	461	25	42	0.6/1kV	0.8	1.8
3x6	19.8	549	32	54	0.6/1kV	0.8	1.8
3x10	23.6	744	50	70	0.6/1kV	0.8	1.8
3x16	25.9	991	66	92	0.6/1kV	0.8	1.8
3x25	29.8	1346	85	115	0.6/1kV	1.0	1.8
3x35	32.3	1714	105	140	0.6/1kV	1.0	1.8
3x50	34.7	2207	125	175	0.6/1kV	1.1	1.9
3x70	39.7	2849	160	205	0.6/1kV	1.1	2.0
3x95	46.1	4103	195	250	0.6/1kV	1.3	2.3
3x120	50.4	5110	235	290	0.6/1kV	1.3	2.4
3x150	53.8	6111	265	325	0.6/1kV	1.4	2.5
3x185	58.9	7344	300	365	0.6/1kV	1.6	2.7
3x240	65.9	9282	355	420	0.6/1kV	1.8	2.9
3x300	71.5	11293	410	475	0.6/1kV	1.9	3.1
4x1.5	16.5	351	13	20	0.6/1kV	0.6	1.8
4x2.5	17.5	420	20	31	0.6/1kV	0.6	1.8
4x4	20.0	550	25	42	0.6/1kV	0.8	1.8
4x6	21.5	663	32	54	0.6/1kV	0.8	1.8
4x10	25.6	913	50	70	0.6/1kV	0.8	1.8
4x16	28.1	1233	66	92	0.6/1kV	0.8	1.8
4x25	32.4	1693	85	115	0.6/1kV	1.0	1.8
4x35	35.4	2178	105	140	0.6/1kV	1.0	1.9
4x50	38.6	2830	125	175	0.6/1kV	1.1	2.0
4x70	45.1	4058	160	205	0.6/1kV	1.1	2.2
4x95	50.6	5346	195	250	0.6/1kV	1.3	2.4

附表1.3（产品性能数据）

Schedule 1.3 (Performance data)

N-VV62（1芯）、N-VV22（2到5芯）/Z(A、B、C)N-VV62（1芯）、Z(A、B、C)N-VV22（2到5芯）
N-VV62 (1-core), N-VV22 (2-5 cores) /Z (A, B, C) N-VV62 (1-core), Z (A, B, C) N-VV22 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x120	55.8	6447	235	290	0.6/1kV	1.3	2.5
4x150	59.3	7879	265	325	0.6/1kV	1.4	2.7
4x185	65.5	9527	300	365	0.6/1kV	1.6	2.9
4x240	72.7	12099	355	420	0.6/1kV	1.8	3.1
4x300	79.0	14871	410	475	0.6/1kV	1.9	3.3
5x1.5	17.6	400	13	20	0.6/1kV	0.6	1.8
5x2.5	18.7	484	20	31	0.6/1kV	0.6	1.8
5x4	21.7	640	25	42	0.6/1kV	0.8	1.8
5x6	23.1	778	32	54	0.6/1kV	0.8	1.8
5x10	27.6	1084	50	70	0.6/1kV	0.8	1.8
5x16	30.5	1478	66	92	0.6/1kV	0.8	1.8
5x25	35.5	2044	85	115	0.6/1kV	1.0	1.9
5x35	38.8	2655	105	140	0.6/1kV	1.0	2.0
5x50	43.7	3361	125	175	0.6/1kV	1.1	2.2
5x70	49.5	4930	160	205	0.6/1kV	1.1	2.4
5x95	56.1	6443	195	250	0.6/1kV	1.3	2.6
5x120	61.4	7884	235	290	0.6/1kV	1.3	2.7
5x150	65.6	9451	265	325	0.6/1kV	1.4	2.9
5x185	71.8	11697	300	365	0.6/1kV	1.6	3.0
5x240	83.2	14877	355	420	0.6/1kV	1.8	3.2
5x300	90.4	18265	410	475	0.6/1kV	1.9	3.4
3x2.5+1x1.5	17.3	405	20	31	0.6/1kV	0.6/0.6	1.8
3x4+1x2.5	19.1	520	25	42	0.6/1kV	0.8/0.6	1.8
3x6+1x4	21.2	638	32	54	0.6/1kV	0.8/0.8	1.8
3x10+1x6	24.5	855	50	70	0.6/1kV	0.8/0.8	1.8
3x16+1x10	27.5	1158	66	92	0.6/1kV	0.8/0.8	1.8
3x25+1x16	31.3	1584	85	115	0.6/1kV	1.0/0.8	1.8
3x35+1x16	33.4	1954	105	140	0.6/1kV	1.0/0.8	1.8
3x50+1x25	36.8	2571	125	175	0.6/1kV	1.1/1.0	2.0
3x70+1x35	43.0	3651	160	205	0.6/1kV	1.1/1.0	2.1
3x95+1x50	47.9	4799	195	250	0.6/1kV	1.3/1.1	2.3
3x120+1x70	53.4	5850	235	290	0.6/1kV	1.3/1.1	2.5
3x150+1x70	55.9	6960	265	325	0.6/1kV	1.4/1.1	2.6
3x185+1x95	61.6	8523	300	365	0.6/1kV	1.6/1.3	2.8
3x240+1x120	68.5	10744	355	420	0.6/1kV	1.8/1.3	2.9
3x300+1x150	74.1	13171	410	475	0.6/1kV	1.9/1.4	3.1
4x2.5+1x1.5	18.5	469	20	31	0.6/1kV	0.6/0.6	1.8
4x4+1x2.5	21.2	611	25	42	0.6/1kV	0.8/0.6	1.8
4x6+1x4	22.8	754	32	54	0.6/1kV	0.8/0.8	1.8
4x10+1x6	26.7	1027	50	70	0.6/1kV	0.8/0.8	1.8
4x16+1x10	29.9	1404	66	92	0.6/1kV	0.8/0.8	1.8
4x25+1x16	34.5	1935	85	115	0.6/1kV	1.0/0.8	1.9
4x35+1x16	37.0	2434	105	140	0.6/1kV	1.0/0.8	1.9
4x50+1x25	42.3	3098	125	175	0.6/1kV	1.1/1.0	2.1
4x70+1x35	47.7	4537	160	205	0.6/1kV	1.1/1.0	2.3
4x95+1x50	53.6	5903	195	250	0.6/1kV	1.3/1.1	2.5

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)　　VV/Z(A、B、C)-VV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter 圆形 Round	参考外径(mm) 扇形 Fan-shaped	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	参考载流量（A） 土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
1×400	36.2	/	4029	550	585	0.6/1kV	2.6	2.0
1x500	40.0	/	5119	635	655	0.6/1kV	2.8	2.1
1x630	43.6	/	6494	735	740	0.6/1kV	2.8	2.2
2×1.5	12.4	/	133	18	21	0.6/1kV	0.8	1.8
2×2.5	13.2	/	164	25	32	0.6/1kV	0.8	1.8
2×4	15.0	/	224	33	43	0.6/1kV	1.0	1.8
2×6	16.0	/	277	42	54	0.6/1kV	1.0	1.8
2×10	19.1	/	402	58	80	0.6/1kV	1.0	1.8
2×16	21.2	/	556	76	107	0.6/1kV	1.0	1.8
2×25	24.9	/	778	98	135	0.6/1kV	1.2	1.8
2×35	27.3	/	1011	120	175	0.6/1kV	1.2	1.8
2×50	29.8	/	1251	145	205	0.6/1kV	1.4	1.8
2×70	34.0	/	1593	185	255	0.6/1kV	1.4	1.9
2×95	38.4	/	2148	230	305	0.6/1kV	1.6	2.0
2×120	42.4	/	2647	265	350	0.6/1kV	1.6	2.1
2×150	45.5	/	3260	305	390	0.6/1kV	1.8	2.2
2×185	50.4	/	4028	350	440	0.6/1kV	2.0	2.4
2×240	56.4	/	5195	450	570	0.6/1kV	2.2	2.6
2×300	61.9	/	6462	506	630	0.6/1kV	2.4	2.7
3x1.5	13.1	/	161	14	19	0.6/1kV	0.8	1.8
3x2.5	13.9	/	205	21	29	0.6/1kV	0.8	1.8
3x4	15.9	/	287	28	41	0.6/1kV	1.0	1.8
3x6	17.1	/	362	36	52	0.6/1kV	1.0	1.8
3x10	20.4	/	538	49	72	0.6/1kV	1.0	1.8
3x16	22.9	/	759	66	94	0.6/1kV	1.0	1.8
3x25	26.9	/	1078	84	120	0.6/1kV	1.2	1.8
3x35	29.4	/	1418	100	145	0.6/1kV	1.2	1.8
3x50	32.2	/	1808	125	175	0.6/1kV	1.4	1.8
3x70	36.7	32.7	2329	160	210	0.6/1kV	1.4	2.0
3x95	41.4	37.2	3149	195	255	0.6/1kV	1.6	2.1
3x120	45.7	40.7	3894	235	295	0.6/1kV	1.6	2.2
3x150	49.1	44.6	4799	260	330	0.6/1kV	1.8	2.3
3x185	54.3	49.6	5947	305	370	0.6/1kV	2.0	2.5
3x240	60.8	55.7	7681	360	425	0.6/1kV	2.2	2.7
3x300	66.8	60.9	9572	410	480	0.6/1kV	2.4	2.9
4x1.5	13.8	/	192	14	19	0.6/1kV	0.8	1.8
4x2.5	14.8	/	248	21	29	0.6/1kV	0.8	1.8
4x4	17.3	/	354	28	41	0.6/1kV	1.0	1.8
4x6	18.5	/	451	36	52	0.6/1kV	1.0	1.8
4x10	22.1	/	680	49	72	0.6/1kV	1.0	1.8
4x16	24.6	/	970	66	94	0.6/1kV	1.0	1.8
4x25	28.9	/	1387	84	120	0.6/1kV	1.2	1.8
4x35	31.7	/	1835	100	145	0.6/1kV	1.2	1.8
4x50	34.9	/	2333	125	175	0.6/1kV	1.4	1.9

附表1.3(产品性能数据)

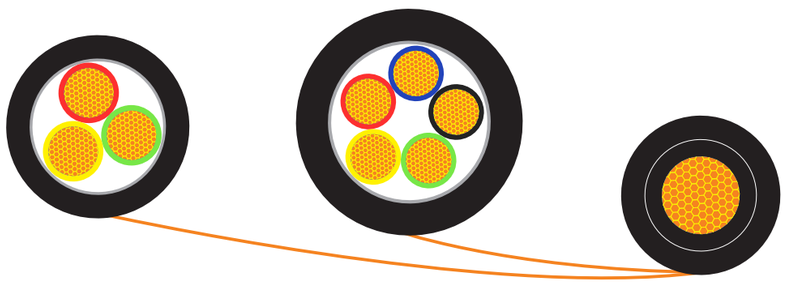
Schedule 1.3 (Performance data)　　VV/Z(A、B、C)-VV

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter 圆形 Round	参考外径(mm) 扇形 Fan-shaped	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	参考载流量（A） 土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
4x70	40.6	37.0	3057	160	210	0.6/1kV	1.4	2.1
4x95	45.9	41.9	4139	195	255	0.6/1kV	1.6	2.2
4x120	50.6	45.3	5118	235	295	0.6/1kV	1.6	2.3
4x150	54.6	50.3	6322	260	330	0.6/1kV	1.8	2.5
4x185	60.3	55.4	7830	305	370	0.6/1kV	2.0	2.7
4x240	67.6	61.7	10121	360	425	0.6/1kV	2.2	2.9
4x300	74.3	68.1	12633	410	480	0.6/1kV	2.4	3.1
5x1.5	14.8	/	225	14	19	0.6/1kV	0.8	1.8
5x2.5	15.9	/	294	21	29	0.6/1kV	0.8	1.8
5x4	18.7	/	423	28	41	0.6/1kV	1.0	1.8
5x6	20.1	/	543	36	52	0.6/1kV	1.0	1.8
5x10	24.0	/	824	49	72	0.6/1kV	1.0	1.8
5x16	26.8	/	1185	66	94	0.6/1kV	1.0	1.8
5x25	31.6	/	1700	84	120	0.6/1kV	1.2	1.8
5x35	35.0	/	2271	100	145	0.6/1kV	1.2	1.9
5x50	38.6	/	2864	125	175	0.6/1kV	1.4	2.0
5x70	44.8	41.5	3778	160	210	0.6/1kV	1.4	2.2
5x95	50.9	46.9	5121	195	255	0.6/1kV	1.6	2.4
5x120	56.1	51.1	6339	235	295	0.6/1kV	1.6	2.5
5x150	60.5	55.8	7828	260	330	0.6/1kV	1.8	2.7
5x185	66.8	60.9	9702	305	370	0.6/1kV	2.0	2.9
5x240	70.6	66.3	13279	360	425	0.6/1kV	2.2	3.1
5x300	77.8	70.8	16546	410	480	0.6/1kV	2.4	3.3
3x2.5+1x1.5	14.6	/	236	21	29	0.6/1kV	0.8/0.8	1.8
3x4+1x2.5	16.8	/	330	28	41	0.6/1kV	1.0/0.8	1.8
3x6+1x4	18.2	/	430	36	52	0.6/1kV	1.0/1.0	1.8
3x10+1x6	21.1	/	626	49	72	0.6/1kV	1.0/1.0	1.8
3x16+1x10	24.0	/	902	66	94	0.6/1kV	1.2/1.0	1.8
3x25+1x16	27.9	/	1288	84	120	0.6/1kV	1.2/1.0	1.8
3x35+1x16	30.0	/	1636	100	145	0.6/1kV	1.2/1.0	1.8
3x50+1x25	33.5	/	2129	125	175	0.6/1kV	1.4/1.2	1.9
3x70+1x35	38.5	36.4	2722	160	210	0.6/1kV	1.4/1.2	2.0
3x95+1x50	43.5	41.4	3669	195	255	0.6/1kV	1.6/1.4	2.2
3x120+1x70	48.3	44.8	4608	235	295	0.6/1kV	1.6/1.4	2.3
3x150+1x70	51.2	49.6	5520	260	330	0.6/1kV	1.8/1.4	2.4
3x185+1x95	56.9	54.6	6942	305	370	0.6/1kV	2.0/1.6	2.6
3x240+1x120	63.6	60.7	8909	360	425	0.6/1kV	2.2/1.6	2.8
3x300+1x150	69.7	67.1	11104	410	480	0.6/1kV	2.4/1.8	3.0
4x2.5+1x1.5	15.7	/	273	21	29	0.6/1kV	0.8/0.8	1.8
4x4+1x2.5	18.2	/	388	28	41	0.6/1kV	1.0/0.8	1.8
4x6+1x4	19.8	/	507	36	52	0.6/1kV	1.0/1.0	1.8
4x10+1x6	23.2	/	755	49	72	0.6/1kV	1.0/1.0	1.8
4x16+1x10	26.2	/	1094	66	94	0.6/1kV	1.2/1.0	1.8

▶附表1.4(产品性能数据)

Schedule 1.4(Performance data)　　VV/Z(A、B、C)-VV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x25+1x16	30.7	/	1577	84	120	0.6/1kV	1.2/1.0	1.8
4x35+1x16	33.2	/	2005	100	145	0.6/1kV	1.2/1.0	1.8
4x50+1x25	37.3	/	2643	125	175	0.6/1kV	1.4/1.2	2.0
4x70+1x35	42.9	40.8	3443	160	210	0.6/1kV	1.4/1.2	2.1
4x95+1x50	48.5	46.2	4652	195	255	0.6/1kV	1.6/1.4	2.3
4x120+1x70	54.0	50.6	5830	235	295	0.6/1kV	1.6/1.4	2.5
4x150+1x70	57.5	54.9	7031	260	330	0.6/1kV	1.8/1.4	2.6
4x185+1x95	63.7	60.0	8815	305	370	0.6/1kV	2.0/1.6	2.8
4x240+1x120	71.3	67.5	11340	360	425	0.6/1kV	2.2/1.6	3.0
4x300+1x150	78.2	74.6	14136	410	480	0.6/1kV	2.4/1.8	3.2
3x2.5+2x1.5	15.5	/	261	21	29	0.6/1kV	0.8/0.8	1.8
3x4+2x2.5	17.7	/	364	28	41	0.6/1kV	1.0/0.8	1.8
3x6+2x4	19.5	/	486	36	52	0.6/1kV	1.0/1.0	1.8
3x10+2x6	22.5	/	702	49	72	0.6/1kV	1.0/1.0	1.8
3x16+2x10	25.7	/	1027	66	94	0.6/1kV	1.2/1.0	1.8
3x25+2x16	29.7	/	1479	84	120	0.6/1kV	1.2/1.0	1.8
3x35+2x16	31.6	/	1800	100	145	0.6/1kV	1.2/1.0	1.8
3x50+2x25	35.8	/	2422	125	175	0.6/1kV	1.4/1.2	1.9
3x70+2x35	41.2	40.0	3105	160	210	0.6/1kV	1.4/1.2	2.1
3x95+2x50	46.1	45.0	4180	195	255	0.6/1kV	1.6/1.4	2.2
3x120+2x70	51.7	49.2	5316	235	295	0.6/1kV	1.6/1.4	2.4
3x150+2x70	54.4	53.5	6230	260	330	0.6/1kV	1.8/1.4	2.5
3x185+2x95	60.5	58.5	7926	305	370	0.6/1kV	2.0/1.6	2.7
3x240+2x120	67.6	65.7	10126	360	425	0.6/1kV	2.2/1.6	2.9
3x300+2x150	73.9	72.4	12607	410	480	0.6/1kV	2.4/1.8	3.1



▶铜芯聚氯乙烯绝缘聚氯乙烯护套耐火电力电缆

Copper-core PVC insulated and sheathed fire-resistant power cable

产品型号：N-VV
Cable type: N-VV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：聚氯乙烯
Insulation: Polyvinyl chloride
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

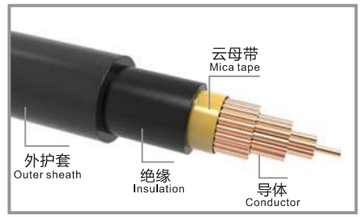


示意图
Schematic diagram

▶铜芯聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类耐火电力电缆

Copper-core PVC insulated and sheathed, flame-retardant (type A, B, C) and fire-resistant power cable

产品型号：Z（A、B、C）N-VV
Cable type: Z (A, B, C) N-VV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：阻燃聚氯乙烯
Insulation: Flame-retardant polyvinyl chloride
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

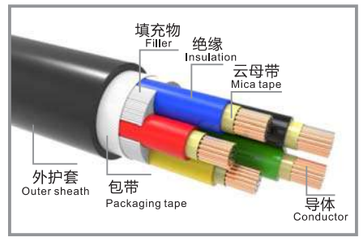


示意图
Schematic diagram

▶应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

▶附表1.1(产品性能数据)

Schedule 1.1 (Performance data)　　N-VV/Z(A、B、C)N-VV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	7.0	57	16	18	0.6/1kV	0.6	1.4
1×2.5	7.4	70	24	31	0.6/1kV	0.6	1.4
1×4	8.3	96	32	41	0.6/1kV	0.8	1.4
1×6	8.8	118	40	52	0.6/1kV	0.8	1.4
1×10	10.5	174	55	81	0.6/1kV	0.8	1.4
1×16	11.6	244	74	105	0.6/1kV	0.8	1.4
1×25	13.3	347	95	130	0.6/1kV	1.0	1.4
1×35	14.5	449	115	160	0.6/1kV	1.0	1.4
1×50	15.5	578	140	185	0.6/1kV	1.1	1.4
1×70	17.5	788	180	230	0.6/1kV	1.1	1.4
1×95	20.1	1077	220	275	0.6/1kV	1.3	1.5
1×120	21.9	1322	255	315	0.6/1kV	1.3	1.5
1×150	23.4	1623	295	350	0.6/1kV	1.4	1.6
1×185	25.8	1999	340	395	0.6/1kV	1.6	1.7

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　N-VV/Z(A、B、C)N-VV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×240	28.9	2570	405	460	0.6/1kV	1.8	1.8
1×300	31.5	3194	470	515	0.6/1kV	1.9	1.9
1×400	35.2	4065	550	585	0.6/1kV	2.1	2.0
1x500	38.7	5159	635	655	0.6/1kV	2.2	2.1
1x630	42.4	6541	735	740	0.6/1kV	2.2	2.2
2×1.5	12.0	145	18	21	0.6/1kV	0.6	1.8
2×2.5	12.8	177	25	32	0.6/1kV	0.6	1.8
2×4	14.6	237	33	43	0.6/1kV	0.8	1.8
2×6	15.6	290	42	54	0.6/1kV	0.8	1.8
2×10	19.3	409	58	80	0.6/1kV	0.8	1.8
2×16	21.6	562	76	107	0.6/1kV	0.8	1.8
2×25	25.2	782	98	135	0.6/1kV	1.0	1.8
2×35	27.5	1016	120	175	0.6/1kV	1.0	1.8
2×50	29.6	1390	145	205	0.6/1kV	1.1	1.8
2×70	33.8	1841	185	255	0.6/1kV	1.1	1.9
2×95	38.2	2466	230	305	0.6/1kV	1.3	2.0
2×120	42.2	3040	265	350	0.6/1kV	1.3	2.1
2×150	44.9	3652	305	390	0.6/1kV	1.4	2.2
2×185	49.8	4506	350	440	0.6/1kV	1.6	2.4
2×240	55.9	5884	450	570	0.6/1kV	1.8	2.6
2×300	60.9	7178	506	630	0.6/1kV	1.9	2.7
3x1.5	12.6	177	14	19	0.6/1kV	0.6	1.8
3x2.5	13.5	222	21	29	0.6/1kV	0.6	1.8
3x4	15.4	305	28	41	0.6/1kV	0.8	1.8
3x6	16.8	381	36	52	0.6/1kV	0.8	1.8
3x10	20.5	551	49	72	0.6/1kV	0.8	1.8
3x16	23.0	774	66	94	0.6/1kV	0.8	1.8
3x25	26.8	1092	84	120	0.6/1kV	1.0	1.8
3x35	29.3	1435	100	145	0.6/1kV	1.0	1.8
3x50	31.6	1884	125	175	0.6/1kV	1.1	1.8
3x70	36.3	2491	160	210	0.6/1kV	1.1	2.0
3x95	41.1	3285	195	255	0.6/1kV	1.3	2.1
3x120	45.4	4202	235	295	0.6/1kV	1.3	2.2
3x150	48.3	5142	260	330	0.6/1kV	1.4	2.3
3x185	53.5	6271	305	370	0.6/1kV	1.6	2.5
3x240	60.0	8075	360	425	0.6/1kV	1.8	2.7
3x300	65.7	9972	410	480	0.6/1kV	1.9	2.9
4x1.5	13.6	213	14	19	0.6/1kV	0.6	1.8
4x2.5	14.6	271	21	29	0.6/1kV	0.6	1.8
4x4	17.1	378	28	41	0.6/1kV	0.8	1.8
4x6	18.3	478	36	52	0.6/1kV	0.8	1.8
4x10	22.6	701	49	72	0.6/1kV	0.8	1.8
4x16	25.2	994	66	94	0.6/1kV	0.8	1.8
4x25	29.5	1412	84	120	0.6/1kV	1.0	1.8

附表1.3（产品性能数据）

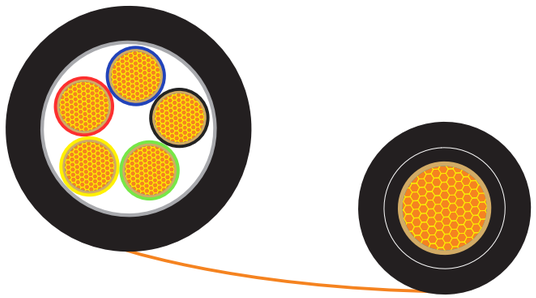
Schedule 1.3 (Performance data)　　N-VV/Z(A、B、C)N-VV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x35	32.3	1864	100	145	0.6/1kV	1.0	1.8
4x50	35.0	2469	125	175	0.6/1kV	1.1	1.9
4x70	40.3	3268	160	210	0.6/1kV	1.1	2.1
4x95	45.6	4435	195	255	0.6/1kV	1.3	2.2
4x120	50.3	5436	235	295	0.6/1kV	1.3	2.3
4x150	53.8	6798	260	330	0.6/1kV	1.4	2.5
4x185	59.6	8329	305	370	0.6/1kV	1.6	2.7
4x240	66.9	10752	360	425	0.6/1kV	1.8	2.9
4x300	73.1	13396	410	480	0.6/1kV	1.9	3.1
5x1.5	14.7	249	14	19	0.6/1kV	0.6	1.8
5x2.5	15.8	321	21	29	0.6/1kV	0.6	1.8
5x4	18.5	452	28	41	0.6/1kV	0.8	1.8
5x6	19.9	575	36	52	0.6/1kV	0.8	1.8
5x10	24.7	851	49	72	0.6/1kV	0.8	1.8
5x16	27.5	1215	66	94	0.6/1kV	0.8	1.8
5x25	32.3	1732	84	120	0.6/1kV	1.0	1.8
5x35	35.7	2308	100	145	0.6/1kV	1.0	1.9
5x50	38.7	2954	125	175	0.6/1kV	1.1	2.0
5x70	44.5	4057	160	210	0.6/1kV	1.1	2.2
5x95	50.6	5430	195	255	0.6/1kV	1.3	2.4
5x120	55.9	6763	235	295	0.6/1kV	1.3	2.5
5x150	59.7	8252	260	330	0.6/1kV	1.4	2.7
5x185	66.1	10368	305	370	0.6/1kV	1.6	2.9
5x240	76.9	13750	360	425	0.6/1kV	1.8	3.1
5x300	84.1	17062	410	480	0.6/1kV	1.9	3.3
3x2.5+1x1.5	14.3	259	21	29	0.6/1kV	0.6/0.6	1.8
3x4+1x2.5	16.2	376	28	41	0.6/1kV	0.8/0.6	1.8
3x6+1x4	18.0	475	36	52	0.6/1kV	0.8/0.8	1.8
3x10+1x6	21.6	704	49	72	0.6/1kV	0.8/0.8	1.8
3x16+1x10	24.5	999	66	94	0.6/1kV	0.8/0.8	1.8
3x25+1x16	28.4	1416	84	120	0.6/1kV	1.0/0.8	1.8
3x35+1x16	30.5	1748	100	145	0.6/1kV	1.0/0.8	1.8
3x50+1x25	33.7	2286	125	175	0.6/1kV	1.1/1.0	1.9
3x70+1x35	38.2	3075	160	210	0.6/1kV	1.1/1.0	2.0
3x95+1x50	43.1	4137	195	255	0.6/1kV	1.3/1.1	2.2
3x120+1x70	47.9	5159	235	295	0.6/1kV	1.3/1.1	2.3
3x150+1x70	50.4	6098	260	330	0.6/1kV	1.4/1.1	2.4
3x185+1x95	56.1	7618	305	370	0.6/1kV	1.6/1.3	2.6
3x240+1x120	62.8	9705	360	425	0.6/1kV	1.8/1.3	2.8
3x300+1x150	68.4	12003	410	480	0.6/1kV	1.9/1.4	3.0
4x2.5+1x1.5	15.5	309	21	29	0.6/1kV	0.6/0.6	1.8
4x4+1x2.5	18.0	429	28	41	0.6/1kV	0.8/0.6	1.8
4x6+1x4	19.6	554	36	52	0.6/1kV	0.8/0.8	1.8

▶附表1.4(产品性能数据)

Schedule 1.4 (Performance data)　　N-VV/Z(A、B、C)N-VV

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
4x10+1x6	23.8	801	49	72	0.6/1kV	0.8/0.8	1.8
4x16+1x10	26.9	1147	66	94	0.6/1kV	0.8/0.8	1.8
4x25+1x16	31.4	1635	84	120	0.6/1kV	1.0/0.8	1.8
4x35+1x16	33.9	2103	100	145	0.6/1kV	1.0/0.8	1.8
4x50+1x25	37.5	2715	125	175	0.6/1kV	1.1/1.0	2.0
4x70+1x35	42.7	3701	160	210	0.6/1kV	1.1/1.0	2.1
4x95+1x50	48.2	4933	195	255	0.6/1kV	1.3/1.1	2.3
4x120+1x70	53.8	6222	235	295	0.6/1kV	1.3/1.1	2.5
4x150+1x70	56.7	7411	260	330	0.6/1kV	1.4/1.1	2.6
4x185+1x95	63.0	9436	305	370	0.6/1kV	1.6/1.3	2.8
4x240+1x120	70.6	12122	360	425	0.6/1kV	1.8/1.3	3.0
4x300+1x150	76.9	14945	410	480	0.6/1kV	1.9/1.4	3.2
3x2.5+2x1.5	15.3	296	21	29	0.6/1kV	0.6/0.6	1.8
3x4+2x2.5	17.5	405	28	41	0.6/1kV	0.8/0.6	1.8
3x6+2x4	19.3	532	36	52	0.6/1kV	0.8/0.8	1.8
3x10+2x6	22.8	750	49	72	0.6/1kV	0.8/0.8	1.8
3x16+2x10	26.4	1080	66	94	0.6/1kV	0.8/0.8	1.8
3x25+2x16	31.7	1537	84	120	0.6/1kV	1.0/0.8	1.8
3x35+2x16	33.5	1898	100	145	0.6/1kV	1.0/0.8	1.8
3x50+2x25	37.4	2477	125	175	0.6/1kV	1.1/1.0	1.9
3x70+2x35	42.3	3345	160	210	0.6/1kV	1.1/1.0	2.1
3x95+2x50	47.0	4438	195	255	0.6/1kV	1.3/1.1	2.2
3x120+2x70	52.7	5678	235	295	0.6/1kV	1.3/1.1	2.4
3x150+2x70	54.9	6572	260	330	0.6/1kV	1.4/1.1	2.5
3x185+2x95	61.2	8507	305	370	0.6/1kV	1.6/1.3	2.7
3x240+2x120	68.2	10858	360	425	0.6/1kV	1.8/1.3	2.9
3x300+2x150	73.9	13351	410	480	0.6/1kV	1.9/1.4	3.1



▶软铜芯交联聚乙烯绝缘聚氯乙烯护套电力电缆

Cross-linked PE insulated and PVC sheathed power cable with flexible copper core

产品型号：YJRV
Cable type: YJRV
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

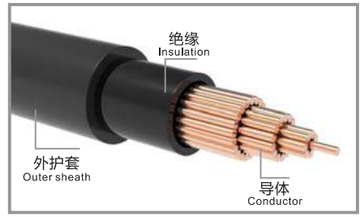


示意图
Schematic diagram

▶软铜芯交联聚乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类电力电缆

Cross-linked PE insulated and PVC sheathed, flame-retardant (type A, B, C) power cable with flexible copper core

产品型号：Z（A、B、C）-YJRV
Cable type: Z (A, B, C)-YJRV
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

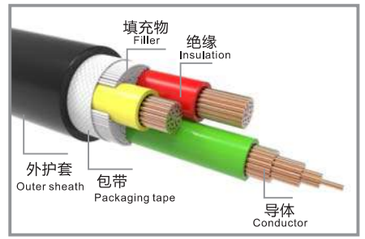


示意图
Schematic diagram

▶软铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A、B、C）类电力电缆

Low-smoke, halogen-free and cross-linked PE insulated and polyolefin sheathed, flame-retardant (type A, B, C) power cable with flexible copper core

产品型号：WDZ（A、B、C）-YJRY
Cable type: WDZ (A, B, C)-YJRY
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

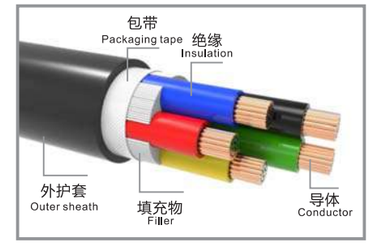


示意图
Schematic diagram

▶应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1.1(Performance data)　　YJRV/Z(A、B、C)-YJRV/WDZ(A、B、C)-YJRY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	6.7	55	20	28	0.6/1kV	0.7	1.4
1×2.5	7.1	67	28	42	0.6/1kV	0.7	1.4
1×4	7.7	87	37	55	0.6/1kV	0.7	1.4
1×6	8.4	110	47	69	0.6/1kV	0.7	1.4
1×10	9.7	156	65	92	0.6/1kV	0.7	1.4
1×16	10.9	213	84	115	0.6/1kV	0.7	1.4
1×25	12.6	315	110	150	0.6/1kV	0.9	1.4
1×35	14.2	415	135	180	0.6/1kV	0.9	1.4
1×50	16.4	567	170	215	0.6/1kV	1.0	1.4
1×70	18.8	816	215	265	0.6/1kV	1.1	1.4
1×95	21.1	1055	265	320	0.6/1kV	1.1	1.5
1×120	23.2	1300	310	360	0.6/1kV	1.2	1.5
1×150	25.2	1490	350	410	0.6/1kV	1.4	1.6
1×185	28.6	1806	405	460	0.6/1kV	1.6	1.6
1×240	30.7	2342	480	535	0.6/1kV	1.7	1.7
1×300	33.1	3074	555	605	0.6/1kV	1.8	1.8
1×400	36.6	3774	640	685	0.6/1kV	2.0	1.9
2×1.5	11.4	100	22	30	0.6/1kV	0.7	1.8
2×2.5	12.3	127	33	46	0.6/1kV	0.7	1.8
2×4	13.5	169	43	59	0.6/1kV	0.7	1.8
2×6	14.8	213	55	75	0.6/1kV	0.7	1.8
2×10	17.3	338	76	100	0.6/1kV	0.7	1.8
2×16	19.8	470	97	130	0.6/1kV	0.7	1.8
2×25	23.5	741	130	165	0.6/1kV	0.9	1.8
2×35	26.7	970	160	200	0.6/1kV	0.9	1.8
2×50	31.1	1331	195	240	0.6/1kV	1.0	1.8
2×70	35.9	1763	245	290	0.6/1kV	1.1	1.8
2×95	40.5	2255	305	355	0.6/1kV	1.1	2.0
2×120	44.9	2853	355	405	0.6/1kV	1.2	2.1
2×150	48.7	3511	405	450	0.6/1kV	1.4	2.2
2×185	55.7	4315	465	510	0.6/1kV	1.6	2.3
2×240	59.9	5520	695	684	0.6/1kV	1.7	2.5
2×300	64.7	6917	802	776	0.6/1kV	1.8	2.7
3x1.5	11.9	157	18	25	0.6/1kV	0.7	1.8
3x2.5	12.9	195	28	39	0.6/1kV	0.7	1.8
3x4	14.2	212	37	51	0.6/1kV	0.7	1.8
3x6	15.6	273	47	64	0.6/1kV	0.7	1.8
3x10	18.3	475	65	86	0.6/1kV	0.7	1.8
3x16	21.0	653	84	110	0.6/1kV	0.7	1.8
3x25	25.0	981	110	140	0.6/1kV	0.9	1.8
3x35	28.4	1300	135	170	0.6/1kV	0.9	1.8
3x50	33.1	1803	170	205	0.6/1kV	1.0	1.8
3x70	38.5	2414	215	250	0.6/1kV	1.1	1.9
3x95	43.3	3076	265	300	0.6/1kV	1.1	2.0
3x120	48.0	3904	310	345	0.6/1kV	1.2	2.1
3x150	52.3	4844	350	385	0.6/1kV	1.4	2.3
3x185	60.1	5930	405	435	0.6/1kV	1.6	2.4

附表1.2(产品性能数据)

Schedule 1.2(Performance data)　　YJRV/Z(A、B、C)-YJRV/WDZ(A、B、C)-YJRY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x240	64.2	7641	480	500	0.6/1kV	1.7	2.6
3x300	69.4	9645	555	565	0.6/1kV	1.8	2.8
4x1.5	12.8	185	18	25	0.6/1kV	0.7	1.8
4x2.5	13.9	191	28	39	0.6/1kV	0.7	1.8
4x4	15.4	262	37	51	0.6/1kV	0.7	1.8
4x6	16.9	342	47	64	0.6/1kV	0.7	1.8
4x10	20.0	554	65	86	0.6/1kV	0.7	1.8
4x16	23.4	824	84	110	0.6/1kV	0.7	1.8
4x25	27.4	1248	110	140	0.6/1kV	0.9	1.8
4x35	31.2	1676	135	170	0.6/1kV	0.9	1.8
4x50	36.8	2231	170	205	0.6/1kV	1.0	1.9
4x70	42.8	3134	215	250	0.6/1kV	1.1	2.0
4x95	48.1	3998	265	300	0.6/1kV	1.1	2.1
4x120	53.6	5097	310	345	0.6/1kV	1.2	2.3
4x150	58.1	6308	350	385	0.6/1kV	1.4	2.4
4x185	66.6	7738	405	435	0.6/1kV	1.6	2.6
4x240	71.6	9986	480	500	0.6/1kV	1.7	2.8
4x300	77.4	12626	555	565	0.6/1kV	1.8	3.0
5x1.5	13.8	170	18	25	0.6/1kV	0.7	1.8
5x2.5	15.1	227	28	39	0.6/1kV	0.7	1.8
5x4	16.7	370	37	51	0.6/1kV	0.7	1.8
5x6	18.4	414	47	64	0.6/1kV	0.7	1.8
5x10	22.2	716	65	86	0.6/1kV	0.7	1.8
5x16	25.6	1002	84	110	0.6/1kV	0.7	1.8
5x25	30.1	1537	110	140	0.6/1kV	0.9	1.8
5x35	34.4	2069	135	170	0.6/1kV	0.9	1.8
5x50	40.8	2884	170	205	0.6/1kV	1.0	2.0
5x70	47.5	3887	215	250	0.6/1kV	1.1	2.1
5x95	53.6	4976	265	300	0.6/1kV	1.1	2.3
5x120	59.5	6324	310	345	0.6/1kV	1.2	2.4
5x150	64.7	7851	350	385	0.6/1kV	1.4	2.6
5x185	74.2	9626	405	435	0.6/1kV	1.6	2.8
5x240	76.3	12427	480	500	0.6/1kV	1.7	3.0
5x300	82.4	15715	555	565	0.6/1kV	1.8	3.2
3x2.5+1x1.5	13.7	211	28	39	0.6/1kV	0.7/0.7	1.8
3x4+1x2.5	15.0	245	37	51	0.6/1kV	0.7/0.7	1.8
3x6+1x4	16.6	323	47	64	0.6/1kV	0.7/0.7	1.8
3x10+1x6	19.3	502	65	86	0.6/1kV	0.7/0.7	1.8
3x16+1x10	22.7	765.6	84	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	26.5	1140.3	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	29.3	1451.9	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	34.3	2053.4	170	205	0.6/1kV	1.0/0.9	1.8
3x70+1x35	39.9	2933.2	215	250	0.6/1kV	1.1/0.9	1.9
3x95+1x50	45.5	3552	265	300	0.6/1kV	1.1/1.0	2.1
3x120+1x70	50.9	4592	310	345	0.6/1kV	1.2/1.1	2.2
3x150+1x70	54.4	5493	350	385	0.6/1kV	1.4/1.1	2.3
3x185+1x95	62.2	6776	405	435	0.6/1kV	1.6/1.1	2.5

附表1.3(产品性能数据)

Schedule 1.3(Performance data)　　YJRV/Z(A、B、C)-YJRV/WDZ(A、B、C)-YJRY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
3x240+1x120	67.3	8738	480	500	0.6/1kV	1.7/1.2	2.7
3x300+1x150	72.8	9049	555	565	0.6/1kV	1.8/1.4	2.9
4x2.5+1x1.5	14.8	257.6	28	39	0.6/1kV	0.7/0.7	1.8
4x4+1x2.5	16.3	298	37	51	0.6/1kV	0.7/0.7	1.8
4x6+1x4	18.1	394	47	64	0.6/1kV	0.7/0.7	1.8
4x10+1x6	21.2	623	65	86	0.6/1kV	0.7/0.7	1.8
4x16+1x10	24.9	944.0	84	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	29.2	1365	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	32.6	1774	135	170	0.6/1kV	0.9/0.7	1.8
4x50+1x25	38.5	2487	170	205	0.6/1kV	1.0/0.9	1.9
4x70+1x35	45.0	3499	215	250	0.6/1kV	1.1/0.9	2.1
4x95+1x50	50.9	4516	265	300	0.6/1kV	1.1/1.0	2.2
4x120+1x70	57.2	5836	310	345	0.6/1kV	1.2/1.1	2.4
4x150+1x70	61.3	7037	350	385	0.6/1kV	1.4/1.1	2.5
4x185+1x95	70.1	8664	405	435	0.6/1kV	1.6/1.1	2.7
4x240+1x120	75.7	11177	480	500	0.6/1kV	1.7/1.2	2.9
4x300+1x150	81.9	14114	555	565	0.6/1kV	1.8/1.4	3.1
3x2.5+2x1.5	14.6	244.1	28	39	0.6/1kV	0.7/0.7	1.8
3x4+2x2.5	16.0	331.3	37	51	0.6/1kV	0.7/0.7	1.8
3x6+2x4	17.7	374	47	64	0.6/1kV	0.7/0.7	1.8
3x10+2x6	20.5	570	65	86	0.6/1kV	0.7/0.7	1.8
3x16+2x10	24.2	847	84	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	28.3	1264	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	30.9	1568	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	36.5	2227	170	205	0.6/1kV	1.0/0.9	1.9
3x70+2x35	42.3	3104	215	250	0.6/1kV	1.1/0.9	2.0
3x95+2x50	48.5	3732	265	300	0.6/1kV	1.1/1.0	2.2
3x120+2x70	54.7	5336	310	345	0.6/1kV	1.2/1.1	2.3
3x150+2x70	57.8	6230	350	385	0.6/1kV	1.4/1.1	2.4
3x185+2x95	65.9	7717	405	435	0.6/1kV	1.6/1.1	2.6
3x240+2x120	71.7	9944	480	500	0.6/1kV	1.7/1.2	2.8
3x300+2x150	77.6	12528	555	565	0.6/1kV	1.8/1.4	3.0

软铜芯交联聚乙烯绝缘聚氯乙烯护套耐火电力电缆

Cross-linked PE insulated and PVC sheathed fire-resistant power cable with flexible copper core

产品型号：N-YJRV
Cable type: N-YJRV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

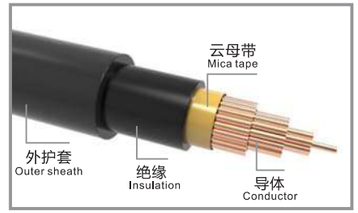


示意图
Schematic diagram

软铜芯交联聚乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类耐火电力电缆

Cross-linked PE insulated and PVC sheathed, flame-retardant (type A, B, C) and fire-resistant power cable with flexible copper core

产品型号：Z（A、B、C）N-YJRV
Cable type: Z (A, B, C) N-YJRV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

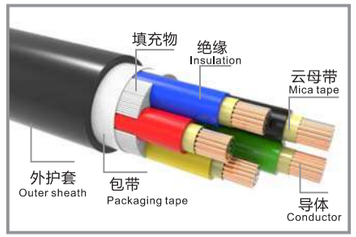


示意图
Schematic diagram

软铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A、B、C）类耐火电力电缆

Low-smoke, halogen-free and cross-linked PE insulated and polyolefin sheathed, flame-retardant (type A, B, C) and fire-resistant power cable with flexible copper core

产品型号：WDZ（A、B、C）N-YJRY
Cable type: WDZ (A, B, C) N-YJRY
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

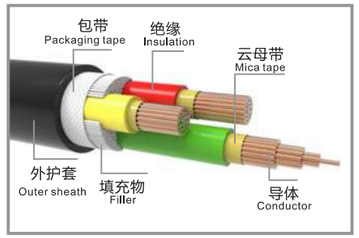


示意图
Schematic diagram

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1.1 (Performance data)　　N-YJRV/Z(A、B、C)N-YJRV/WDZ(A、B、C) N-YJRY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	6.7	55	20	28	0.6/1kV	0.7	1.4
1×2.5	7.1	67	28	42	0.6/1kV	0.7	1.4
1×4	7.7	87	37	55	0.6/1kV	0.7	1.4
1×6	8.4	110	47	69	0.6/1kV	0.7	1.4
1×10	9.7	156	65	92	0.6/1kV	0.7	1.4
1×16	10.9	213	84	115	0.6/1kV	0.7	1.4
1×25	12.6	315	110	150	0.6/1kV	0.9	1.4
1×35	14.2	415	135	180	0.6/1kV	0.9	1.4
1×50	16.4	567	170	215	0.6/1kV	1.0	1.4
1×70	18.8	816	215	265	0.6/1kV	1.1	1.4
1×95	21.1	1055	265	320	0.6/1kV	1.1	1.5
1×120	23.2	1300	310	360	0.6/1kV	1.2	1.5
1×150	25.2	1490	350	410	0.6/1kV	1.4	1.6
1×185	28.6	1806	405	460	0.6/1kV	1.6	1.6
1×240	30.7	2342	480	535	0.6/1kV	1.7	1.7
1×300	33.1	3074	555	605	0.6/1kV	1.8	1.8
1×400	36.6	3774	640	685	0.6/1kV	2.0	1.9
2×1.5	11.4	100	22	30	0.6/1kV	0.7	1.8
2×2.5	12.3	127	33	46	0.6/1kV	0.7	1.8
2×4	13.5	169	43	59	0.6/1kV	0.7	1.8
2×6	14.8	213	55	75	0.6/1kV	0.7	1.8
2×10	17.3	338	76	100	0.6/1kV	0.7	1.8
2×16	19.8	470	97	130	0.6/1kV	0.7	1.8
2×25	23.5	741	130	165	0.6/1kV	0.9	1.8
2×35	26.7	970	160	200	0.6/1kV	0.9	1.8
2×50	31.1	1331	195	240	0.6/1kV	1.0	1.8
2×70	35.9	1763	245	290	0.6/1kV	1.1	1.8
2×95	40.5	2255	305	355	0.6/1kV	1.1	2.0
2×120	44.9	2853	355	405	0.6/1kV	1.2	2.1
2×150	48.7	3511	405	450	0.6/1kV	1.4	2.2
2×185	55.7	4315	465	510	0.6/1kV	1.6	2.3
2×240	59.9	5520	695	684	0.6/1kV	1.7	2.5
2×300	64.7	6917	802	776	0.6/1kV	1.8	2.7
3x1.5	11.9	157	18	25	0.6/1kV	0.7	1.8
3x2.5	12.9	195	28	39	0.6/1kV	0.7	1.8
3x4	14.2	212	37	51	0.6/1kV	0.7	1.8
3x6	15.6	273	47	64	0.6/1kV	0.7	1.8
3x10	18.3	475	65	86	0.6/1kV	0.7	1.8
3x16	21.0	653	84	110	0.6/1kV	0.7	1.8
3x25	25.0	981	110	140	0.6/1kV	0.9	1.8
3x35	28.4	1300	135	170	0.6/1kV	0.9	1.8
3x50	33.1	1803	170	205	0.6/1kV	1.0	1.8
3x70	38.5	2414	215	250	0.6/1kV	1.1	1.9
3x95	43.3	3076	265	300	0.6/1kV	1.1	2.0
3x120	48.0	3904	310	345	0.6/1kV	1.2	2.1
3x150	52.3	4844	350	385	0.6/1kV	1.4	2.3
3x185	60.1	5930	405	435	0.6/1kV	1.6	2.4

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)　　N-YJRV/Z(A、B、C)N-YJRV/WDZ(A、B、C) N-YJRY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x240	64.2	7641	480	500	0.6/1kV	1.7	2.6
3x300	69.4	9645	555	565	0.6/1kV	1.8	2.8
4x1.5	12.8	185	18	25	0.6/1kV	0.7	1.8
4x2.5	13.9	191	28	39	0.6/1kV	0.7	1.8
4x4	15.4	262	37	51	0.6/1kV	0.7	1.8
4x6	16.9	342	47	64	0.6/1kV	0.7	1.8
4x10	20.0	554	65	86	0.6/1kV	0.7	1.8
4x16	23.4	824	84	110	0.6/1kV	0.7	1.8
4x25	27.4	1248	110	140	0.6/1kV	0.9	1.8
4x35	31.2	1676	135	170	0.6/1kV	0.9	1.8
4x50	36.8	2231	170	205	0.6/1kV	1.0	1.9
4x70	42.8	3134	215	250	0.6/1kV	1.1	2.0
4x95	48.1	3998	265	300	0.6/1kV	1.1	2.1
4x120	53.6	5097	310	345	0.6/1kV	1.2	2.3
4x150	58.1	6308	350	385	0.6/1kV	1.4	2.4
4x185	66.6	7738	405	435	0.6/1kV	1.6	2.6
4x240	71.6	9986	480	500	0.6/1kV	1.7	2.8
4x300	77.4	12626	555	565	0.6/1kV	1.8	3.0
5x1.5	13.8	170	18	25	0.6/1kV	0.7	1.8
5x2.5	15.1	227	28	39	0.6/1kV	0.7	1.8
5x4	16.7	370	37	51	0.6/1kV	0.7	1.8
5x6	18.4	414	47	64	0.6/1kV	0.7	1.8
5x10	22.2	716	65	86	0.6/1kV	0.7	1.8
5x16	25.6	1002	84	110	0.6/1kV	0.7	1.8
5x25	30.1	1537	110	140	0.6/1kV	0.9	1.8
5x35	34.4	2069	135	170	0.6/1kV	0.9	1.8
5x50	40.8	2884	170	205	0.6/1kV	1.0	2.0
5x70	47.5	3887	215	250	0.6/1kV	1.1	2.1
5x95	53.6	4976	265	300	0.6/1kV	1.1	2.3
5x120	59.5	6324	310	345	0.6/1kV	1.2	2.4
5x150	64.7	7851	350	385	0.6/1kV	1.4	2.6
5x185	74.2	9626	405	435	0.6/1kV	1.6	2.8
5x240	76.3	12427	480	500	0.6/1kV	1.7	3.0
5x300	82.4	15715	555	565	0.6/1kV	1.8	3.2
3x2.5+1x1.5	13.7	211	28	39	0.6/1kV	0.7/0.7	1.8
3x4+1x2.5	15.0	245	37	51	0.6/1kV	0.7/0.7	1.8
3x6+1x4	16.6	323	47	64	0.6/1kV	0.7/0.7	1.8
3x10+1x6	19.3	502	65	86	0.6/1kV	0.7/0.7	1.8
3x16+1x10	22.7	765.6	84	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	26.5	1140.3	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	29.3	1451.9	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	34.3	2053.4	170	205	0.6/1kV	1.0/0.9	1.8
3x70+1x35	39.9	2933.2	215	250	0.6/1kV	1.1/0.9	1.9
3x95+1x50	45.5	3552	265	300	0.6/1kV	1.1/1.0	2.1
3x120+1x70	50.9	4592	310	345	0.6/1kV	1.2/1.1	2.2
3x150+1x70	54.4	5493	350	385	0.6/1kV	1.4/1.1	2.3
3x185+1x95	62.2	6776	405	435	0.6/1kV	1.6/1.1	2.5

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)　　N-YJRV/Z(A、B、C)N-YJRV/WDZ(A、B、C) N-YJRY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x240+1x120	67.3	8738	480	500	0.6/1kV	1.7/1.2	2.7
3x300+1x150	72.8	9049	555	565	0.6/1kV	1.8/1.4	2.9
4x2.5+1x1.5	14.8	257.6	28	39	0.6/1kV	0.7/0.7	1.8
4x4+1x2.5	16.3	298	37	51	0.6/1kV	0.7/0.7	1.8
4x6+1x4	18.1	394	47	64	0.6/1kV	0.7/0.7	1.8
4x10+1x6	21.2	623	65	86	0.6/1kV	0.7/0.7	1.8
4x16+1x10	24.9	944.0	84	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	29.2	1365	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	32.6	1774	135	170	0.6/1kV	0.9/0.7	1.8
4x50+1x25	38.5	2487	170	205	0.6/1kV	1.0/0.9	1.9
4x70+1x35	45.0	3499	215	250	0.6/1kV	1.1/0.9	2.1
4x95+1x50	50.9	4516	265	300	0.6/1kV	1.1/1.0	2.2
4x120+1x70	57.2	5836	310	345	0.6/1kV	1.2/1.1	2.4
4x150+1x70	61.3	7037	350	385	0.6/1kV	1.4/1.1	2.5
4x185+1x95	70.1	8664	405	435	0.6/1kV	1.6/1.1	2.7
4x240+1x120	75.7	11177	480	500	0.6/1kV	1.7/1.2	2.9
4x300+1x150	81.9	14114	555	565	0.6/1kV	1.8/1.4	3.1
3x25+2x16	28.3	1315	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	30.9	1627	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	36.5	2334	170	205	0.6/1kV	1.0/0.9	1.9
3x70+2x35	42.3	3312	215	250	0.6/1kV	1.1/0.9	2.0
3x95+2x50	48.5	4412	265	300	0.6/1kV	1.1/1.0	2.2
3x120+2x70	54.7	5715	310	345	0.6/1kV	1.2/1.1	2.3
3x150+2x70	57.8	6650	350	385	0.6/1kV	1.4/1.1	2.4
3x185+2x95	65.9	8489	405	435	0.6/1kV	1.6/1.1	2.6
3x240+2x120	71.7	10700	480	500	0.6/1kV	1.7/1.2	2.8
3x300+2x150	77.6	13049	555	565	0.6/1kV	1.8/1.4	3.0
3x2.5+2x1.5	14.6	244.1	28	39	0.6/1kV	0.7/0.7	1.8
3x4+2x2.5	16.0	331.3	37	51	0.6/1kV	0.7/0.7	1.8
3x6+2x4	17.7	374	47	64	0.6/1kV	0.7/0.7	1.8
3x10+2x6	20.5	570	65	86	0.6/1kV	0.7/0.7	1.8
3x16+2x10	24.2	847	84	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	28.3	1264	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	30.9	1568	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	36.5	2227	170	205	0.6/1kV	1.0/0.9	1.9
3x70+2x35	42.3	3104	215	250	0.6/1kV	1.1/0.9	2.0
3x95+2x50	48.5	3732	265	300	0.6/1kV	1.1/1.0	2.2
3x120+2x70	54.7	5336	310	345	0.6/1kV	1.2/1.1	2.3
3x150+2x70	57.8	6230	350	385	0.6/1kV	1.4/1.1	2.4
3x185+2x95	65.9	7717	405	435	0.6/1kV	1.6/1.1	2.6
3x240+2x120	71.7	9944	480	500	0.6/1kV	1.7/1.2	2.8
3x300+2x150	77.6	12528	555	565	0.6/1kV	1.8/1.4	3.0

软铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆

Cross-linked PE insulated, PVC sheathed and steel tape-armored power cable with flexible copper core

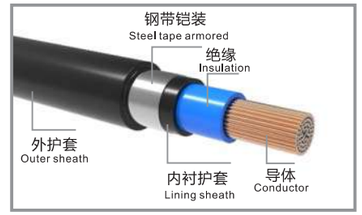


示意图
Schematic diagram

产品型号：YJRV62（1芯）、YJRV22（2到5芯）
Cable type: YJRV62 (1-core), YJRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), painted steel tape, galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

软铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类电力电缆

Cross-linked PE insulated, PVC sheathed and steel tape-armored flame-retardant (type A, B, C) power cable with flexible copper core

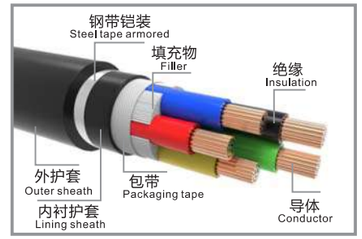


示意图
Schematic diagram

产品型号：Z（A、B、C）-YJRV62（1芯）、Z（A、B、C）-YJRV22（2到5芯）
Cable type: Z (A, B, C) -YJRV62 (1-core), Z (A, B, C) -YJRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), painted steel tape, galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

软铜芯交联聚乙烯绝缘钢带铠装聚烯烃护套无卤低烟阻燃（A、B、C）类电力电缆

Low-smoke, halogen-free and cross-linked PE insulated, polyolefin sheathed and steel tape-armored flame-retardant (type A, B, C) power cable with flexible copper core

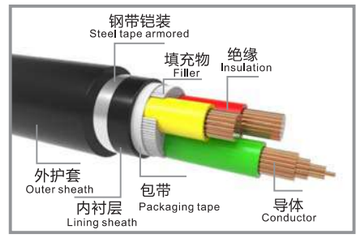


示意图
Schematic diagram

产品型号：WDZ（A、B、C）-YJRY63（1芯）、WDZ（A、B、C）-YJRY23（2到5芯）
Cable type: WDZ (A, B, C) -YJRY63 (1-core), WDZ (A, B, C) -YJRY23 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀祥钢带
Armoring materials: Stainless steel tape (1-core), painted steel tape, galvanized steel tape
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1.1 (Performance data)

YJRV62（1芯）、YJRV22（2-5芯）/Z(A、B、C）-YJRV62（1芯）、Z(A、B、C）-YJRV22（2-5芯）/WDZ(A、B、C）-YJRY63（1芯）、WDZ(A、B、C）-YJRY23（2-5芯）

YJRV62 (1-core), YJRV22 (2-5 cores)/Z (A, B, C)-YJRV62 (1-core), Z (A, B, C)-YJRV22 (2-5 cores)/WDZ (A, B, C)-YJRY63 (1-core), WDZ (A, B, C)-YJRY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	20.2	746	180	215	0.6/1kV	1.0	1.8
1×70	22.6	1018	230	265	0.6/1kV	1.1	1.8
1×95	24.7	1181	285	320	0.6/1kV	1.1	1.8
1×120	26.8	1464	335	360	0.6/1kV	1.2	1.8
1×150	28.6	1766	385	410	0.6/1kV	1.4	1.8
1×185	31.9	2128	450	460	0.6/1kV	1.6	1.8
1×240	34.0	2689	535	535	0.6/1kV	1.7	1.9
1×300	36.2	3346	620	605	0.6/1kV	1.8	1.9
1×400	39.8	4181	720	685	0.6/1kV	2.0	2.0
2×1.5	14.3	228	22	30	0.6/1kV	0.7	1.8
2×2.5	15.2	267	33	46	0.6/1kV	0.7	1.8
2×4	16.4	300	43	59	0.6/1kV	0.7	1.8
2×6	17.7	356	55	75	0.6/1kV	0.7	1.8
2×10	20.3	508	76	100	0.6/1kV	0.7	1.8
2×16	22.8	666	97	130	0.6/1kV	0.7	1.8
2×25	26.5	925	130	165	0.6/1kV	0.9	1.8
2×35	29.6	1188	160	200	0.6/1kV	0.9	1.8
2×50	34.0	1590	195	240	0.6/1kV	1.0	1.8
2×70	39.1	2140	245	290	0.6/1kV	1.1	1.9
2×95	44.1	2665	305	355	0.6/1kV	1.1	2.1
2×120	49.8	3821	355	405	0.6/1kV	1.2	2.2
2×150	53.8	4561	405	450	0.6/1kV	1.4	2.4
2×185	61.1	5509	465	510	0.6/1kV	1.6	2.5
2×240	65.3	6811	695	684	0.6/1kV	1.7	2.7
2×300	70.4	8291	802	776	0.6/1kV	1.8	2.8
3x1.5	14.8	259	18	25	0.6/1kV	0.7	1.8
3x2.5	15.8	309	28	39	0.6/1kV	0.7	1.8
3x4	17.1	351	37	51	0.6/1kV	0.7	1.8
3x6	18.5	424	47	64	0.6/1kV	0.7	1.8
3x10	21.3	620	65	86	0.6/1kV	0.7	1.8
3x16	24.0	828	84	110	0.6/1kV	0.7	1.8
3x25	27.9	1177	110	140	0.6/1kV	0.9	1.8
3x35	31.3	1531	135	170	0.6/1kV	0.9	1.8
3x50	36.3	2060	170	205	0.6/1kV	1.0	1.9
3x70	42.1	2818	215	250	0.6/1kV	1.1	2.0
3x95	48.3	4026	265	300	0.6/1kV	1.1	2.2
3x120	53.0	4958	310	345	0.6/1kV	1.2	2.3
3x150	57.7	5970	350	385	0.6/1kV	1.4	2.5
3x185	65.6	7232	405	435	0.6/1kV	1.6	2.6
3x240	70.1	9027	480	500	0.6/1kV	1.7	2.8
3x300	75.2	11120	555	565	0.6/1kV	1.8	3.0
4x1.5	15.8	299	18	25	0.6/1kV	0.7	1.8
4x2.5	16.9	362	28	39	0.6/1kV	0.7	1.8

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)

YJRV62（1芯）、YJRV22（2-5芯）/Z(A、B、C）-YJRV62（1芯）、Z(A、B、C）-YJRV22（2-5芯）/WDZ(A、B、C）-YJRY63（1芯）、WDZ(A、B、C）-YJRY23（2-5芯）

YJRV62 (1-core), YJRV22 (2-5 cores)/Z (A, B, C)-YJRV62 (1-core), Z (A, B, C)-YJRV22 (2-5 cores)/WDZ (A, B, C)-YJRY63 (1-core), WDZ (A, B, C)-YJRY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x4	18.3	413	37	51	0.6/1kV	0.7	1.8
4x6	19.9	506	47	64	0.6/1kV	0.7	1.8
4x10	23.0	752	65	86	0.6/1kV	0.7	1.8
4x16	26.3	1017	84	110	0.6/1kV	0.7	1.8
4x25	30.4	1464	110	140	0.6/1kV	0.9	1.8
4x35	34.2	1919	135	170	0.6/1kV	0.9	1.8
4x50	39.9	2606	170	205	0.6/1kV	1.0	2.0
4x70	47.8	3583	215	250	0.6/1kV	1.1	2.2
4x95	53.1	5050	265	300	0.6/1kV	1.1	2.3
4x120	59.0	6249	310	345	0.6/1kV	1.2	2.5
4x150	63.6	7578	350	385	0.6/1kV	1.4	2.6
4x185	72.1	9163	405	435	0.6/1kV	1.6	2.8
4x240	77.5	11528	480	500	0.6/1kV	1.7	3.0
4x300	83.2	14268	555	565	0.6/1kV	1.8	3.2
5x1.5	16.8	342	18	25	0.6/1kV	0.7	1.8
5x2.5	18.0	419	28	39	0.6/1kV	0.7	1.8
5x4	19.6	478	37	51	0.6/1kV	0.7	1.8
5x6	21.4	592	47	64	0.6/1kV	0.7	1.8
5x10	25.1	891	65	86	0.6/1kV	0.7	1.8
5x16	28.5	1215	84	110	0.6/1kV	0.7	1.8
5x25	33.1	1764	110	140	0.6/1kV	0.9	1.8
5x35	37.5	2335	135	170	0.6/1kV	0.9	1.9
5x50	44.3	3178	170	205	0.6/1kV	1.0	2.1
5x70	52.5	4926	215	250	0.6/1kV	1.1	2.3
5x95	59.0	6122	265	300	0.6/1kV	1.1	2.5
5x120	64.9	7617	310	345	0.6/1kV	1.2	2.6
5x150	70.2	9235	350	385	0.6/1kV	1.4	2.8
5x185	80.1	11206	405	435	0.6/1kV	1.6	3.0
5x240	84.4	14135	480	500	0.6/1kV	1.7	3.1
5x300	90.5	17564	555	565	0.6/1kV	1.8	3.3
3x2.5+1x1.5	16.6	346	28	39	0.6/1kV	0.7/0.7	1.8
3x4+1x2.5	18.0	391	37	51	0.6/1kV	0.7/0.7	1.8
3x6+1x4	19.5	483	47	64	0.6/1kV	0.7/0.7	1.8
3x10+1x6	22.2	689	65	86	0.6/1kV	0.7/0.7	1.8
3x16+1x10	25.6	950	84	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	29.4	1351	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	32.3	1689	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	37.5	2314	170	205	0.6/1kV	1.0/0.7	1.9
3x70+1x35	43.5	3149	215	250	0.6/1kV	1.1/0.9	2.0
3x95+1x50	50.5	4530	265	300	0.6/1kV	1.1/1.0	2.3
3x120+1x70	56.0	5687	310	345	0.6/1kV	1.2/1.1	2.4
3x150+1x70	59.9	6681	350	385	0.6/1kV	1.4/1.1	2.5
3x185+1x95	67.6	8104	405	435	0.6/1kV	1.6/1.1	2.7

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)

YJRV62（1芯）、YJRV22（2-5芯）/Z(A、B、C）-YJRV62（1芯）、Z(A、B、C）-YJRV22（2-5芯）/WDZ(A、B、C）-YJRY63（1芯）、WDZ(A、B、C）-YJRY23（2-5芯）

YJRV62 (1-core), YJRV22 (2-5 cores)/Z (A, B, C) -YJRV62 (1-core), Z (A, B, C) -YJRV22 (2-5 cores)/WDZ (A, B, C) -YJRY63 (1-core), WDZ (A, B, C) -YJRY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x240+1x120	73.2	10182	480	500	0.6/1kV	1.7/1.2	2.9
3x300+1x150	78.5	12570	555	565	0.6/1kV	1.8/1.4	3.0
4x2.5+1x1.5	17.8	403	28	39	0.6/1kV	0.7/0.7	1.8
4x4+1x2.5	19.3	475	37	51	0.6/1kV	0.7/0.7	1.8
4x6+1x4	21.0	569	47	64	0.6/1kV	0.7/0.7	1.8
4x10+1x6	24.1	830	65	86	0.6/1kV	0.7/0.7	1.8
4x16+1x10	27.9	1186	84	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	32.2	1652	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	35.8	2096	135	170	0.6/1kV	0.9/0.7	1.9
4x50+1x25	42.1	2890	170	205	0.6/1kV	1.0/0.7	2.0
4x70+1x35	49.8	4464	215	250	0.6/1kV	1.1/0.9	2.2
4x95+1x50	56.0	5608	265	300	0.6/1kV	1.1/1.0	2.4
4x120+1x70	62.4	7060	310	345	0.6/1kV	1.2/1.1	2.5
4x150+1x70	66.7	8347	350	385	0.6/1kV	1.4/1.1	2.7
4x185+1x95	76.0	10157	405	435	0.6/1kV	1.6/1.1	2.9
4x240+1x120	81.6	12799	480	500	0.6/1kV	1.7/1.2	3.1
4x300+1x150	87.7	15847	555	565	0.6/1kV	1.8/1.4	3.3
3x2.5+2x1.5	17.5	387	28	39	0.6/1kV	0.7/0.7	1.8
3x4+2x2.5	19.0	436	37	51	0.6/1kV	0.7/0.7	1.8
3x6+2x4	20.7	546	47	64	0.6/1kV	0.7/0.7	1.8
3x10+2x6	23.4	769	65	86	0.6/1kV	0.7/0.7	1.8
3x16+2x10	27.2	1084	84	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	31.3	1542	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	33.8	1872	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	39.6	2594	170	205	0.6/1kV	1.0/0.7	2.0
3x70+2x35	47.1	3543	215	250	0.6/1kV	1.1/0.9	2.1
3x95+2x50	53.3	5118	265	300	0.6/1kV	1.1/1.0	2.3
3x120+2x70	60.2	6509	310	345	0.6/1kV	1.2/1.1	2.5
3x150+2x70	63.3	7470	350	385	0.6/1kV	1.4/1.1	2.6
3x185+2x95	71.4	9123	405	435	0.6/1kV	1.6/1.1	2.8
3x240+2x120	77.6	11479	480	500	0.6/1kV	1.7/1.2	3.0
3x300+2x150	83.5	14175	555	565	0.6/1kV	1.8/1.4	3.2

软铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套耐火电力电缆

Cross-linked PE insulated, PVC sheathed and steel tape-armored fire-resistant power cable with flexible copper core

产品型号：N-YJRV62（1芯）、N-YJRV22（2到5芯）
Cable type: N-YJRV62 (1-core), N-YJRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

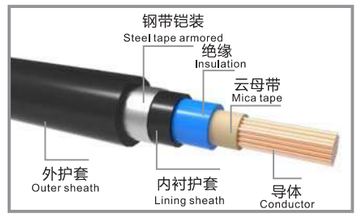


示意图
Schematic diagram

软铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类耐火电力电缆

Cross-linked PE insulated, PVC sheathed and steel tape-armored flame -retardant (type A, B, C) fire-resistant power cable with flexible copper core

产品型号：Z（A、B、C）N-YJRV62（1芯）、Z（A、B、C）N-YJRV22（2-5芯）
Cable type: Z (A, B, C) N-YJRV62 (1-core), Z (A, B, C) N-YJRV22 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

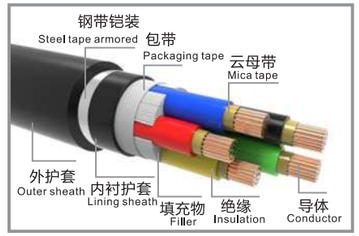


示意图
Schematic diagram

软铜芯交联聚乙烯绝缘钢带铠装聚烯烃护套无卤低烟阻燃（A、B、C）类耐火电力电缆

Low-smoke, halogen-free and cross-linked PE insulated, polyolefin sheathed and steel tape-armored flame-retardant (type A, B, C) fire-resistant power cable with flexible copper core

产品型号：WDZ（A、B、C）N-YJRY63、WDZ（A、B、C）N-YJRY23
Cable type: WDZ (A, B, C) N-YJRY63, WDZ (A, B, C) N-YJRY23
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

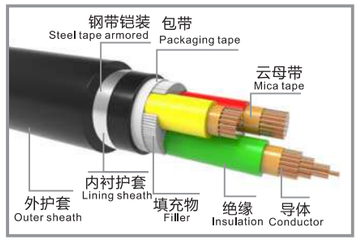


示意图
Schematic diagram

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1(产品性能数据)

Schedule 1. 1 (Performance data)

N-YJRV62（1芯）、N-YJRV22（2-5芯）/Z（A、B、C）N-YJRV62（1芯）、Z（A、B、C）
N-YJRV22（2-5芯）/WDZ（A、B、C）N-YJRY63（1芯）、WDZ（A、B、C）N-YJRY23（2-5芯）

N-YJRV62 (1-core), N-YJRV22 (2-5 cores)/Z (A, B, C) N-YJRV62 (1-core), Z (A, B, C) N-YJRV22 (2-5 cores)
/WDZ(A, B, C) N-YJRY63 (1-core), WDZ (A, B, C) N-YJRY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	20.8	816	235	323	0.6/1kV	0.8	1.8
1×70	23.2	1077	295	397	0.6/1kV	0.9	1.8
1×95	25.3	1349	370	477	0.6/1kV	0.9	1.8
1×120	27.4	1507	430	545	0.6/1kV	1.0	1.8
1×150	29.0	1813	495	614	0.6/1kV	1.1	1.8
1×185	32.3	2179	570	695	0.6/1kV	1.3	1.8
1×240	34.4	2744	680	805	0.6/1kV	1.4	1.9
1×300	36.4	3403	790	913	0.6/1kV	1.4	1.9
1×400	40.0	4243	920	1044	0.6/1kV	1.6	2.0
2×4	17.5	350	48	59	0.6/1kV	0.6	1.8
2×6	18.8	408	61	74	0.6/1kV	0.6	1.8
2×10	22.3	567	75	100	0.6/1kV	0.6	1.8
2×16	24.8	730	97	135	0.6/1kV	0.6	1.8
2×25	27.7	996	125	165	0.6/1kV	0.7	1.8
2×35	30.9	1267	155	200	0.6/1kV	0.7	1.8
2×50	35.3	1680	190	240	0.6/1kV	0.8	1.8
2×70	40.3	2242	245	295	0.6/1kV	0.9	1.9
2×95	45.4	2776	300	355	0.6/1kV	0.9	2.1
2×120	51.0	3962	350	405	0.6/1kV	1.0	2.2
2×150	54.6	4711	400	455	0.6/1kV	1.1	2.4
2×185	62.0	5673	460	515	0.6/1kV	1.3	2.5
2×240	66.2	6986	695	684	0.6/1kV	1.4	2.7
2×300	70.8	8475	802	776	0.6/1kV	1.4	2.8
3x4	18.2	474	40	50	0.6/1kV	0.6	1.8
3x6	19.6	484	50	60	0.6/1kV	0.6	1.8
3x10	23.4	689	64	85	0.6/1kV	0.6	1.8
3x16	26.1	904	83	110	0.6/1kV	0.6	1.8
3x25	29.3	1262	110	140	0.6/1kV	0.7	1.8
3x35	32.7	1625	135	170	0.6/1kV	0.7	1.8
3x50	37.6	2168	165	200	0.6/1kV	0.8	1.9
3x70	43.5	2941	210	245	0.6/1kV	0.9	2.0
3x95	49.7	4182	260	300	0.6/1kV	0.9	2.2
3x120	54.4	5127	305	335	0.6/1kV	1.0	2.3
3x150	58.6	6150	345	380	0.6/1kV	1.1	2.5
3x185	66.5	7432	395	430	0.6/1kV	1.3	2.6
3x240	71.0	9239	465	500	0.6/1kV	1.4	2.8
3x300	75.7	11344	535	565	0.6/1kV	1.4	3.0
4x4	19.6	553	36	50	0.6/1kV	0.6	1.8
4x6	21.1	681	45	60	0.6/1kV	0.6	1.8
4x10	25.3	835	64	85	0.6/1kV	0.6	1.8
4x16	28.3	1109	83	110	0.6/1kV	0.6	1.8
4x25	31.9	1568	110	140	0.6/1kV	0.7	1.8
4x35	35.7	2034	135	170	0.6/1kV	0.7	1.8

附表1.2(产品性能数据)

Schedule 1.2 (Performance data)

N-YJRV62（1芯）、N-YJRV22（2-5芯）/Z（A、B、C）N-YJRV62（1芯）、Z（A、B、C）
N-YJRV22（2-5芯）/WDZ（A、B、C）N-YJRY63（1芯）、WDZ（A、B、C）N-YJRY23（2-5芯）

N-YJRV62 (1-core), N-YJRV22 (2-5 cores)/Z (A, B, C) N-YJRV62 (1-core), Z (A, B, C)
N-YJRV22 (2-5 cores)/WDZ(A, B, C) N-YJRY63 (1-core), WDZ (A, B, C) N-YJRY23 (2-5 cores)

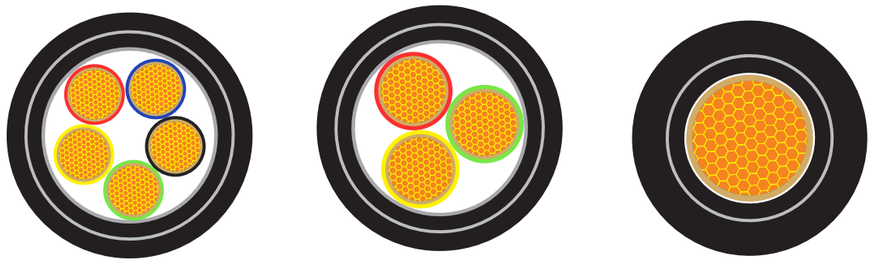
规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x50	41.4	2740	165	200	0.6/1kV	0.8	2.0
4x70	49.4	3736	210	245	0.6/1kV	0.9	2.2
4x95	54.6	5243	260	300	0.6/1kV	0.9	2.3
4x120	60.6	6457	305	335	0.6/1kV	1.0	2.5
4x150	64.6	7801	345	380	0.6/1kV	1.1	2.6
4x185	73.1	9411	395	430	0.6/1kV	1.3	2.8
4x240	78.5	11793	465	500	0.6/1kV	1.4	3.0
4x300	83.7	14547	535	565	0.6/1kV	1.4	3.2
5x4	21.0	637	32	50	0.6/1kV	0.6	1.8
5x6	22.8	677	41	60	0.6/1kV	0.6	1.8
5x10	27.4	989	64	85	0.6/1kV	0.6	1.8
5x16	30.8	1325	83	110	0.6/1kV	0.6	1.8
5x25	34.8	1888	110	140	0.6/1kV	0.7	1.8
5x35	39.2	2474	135	170	0.6/1kV	0.7	1.9
5x50	46.0	3342	165	200	0.6/1kV	0.8	2.1
5x70	54.2	5138	210	245	0.6/1kV	0.9	2.3
5x95	60.7	6355	260	300	0.6/1kV	0.9	2.5
5x120	66.6	7871	305	335	0.6/1kV	1.0	2.6
5x150	71.3	9506	345	380	0.6/1kV	1.1	2.8
5x185	81.2	11508	395	430	0.6/1kV	1.3	3.0
5x240	85.5	14458	465	500	0.6/1kV	1.4	3.1
5x300	91.03	17905	535	565	0.6/1kV	1.4	3.3
3x4+1x2.5	19.2	458	38	50	0.6/1kV	0.6/0.6	1.8
3x6+1x4	20.8	553	47	60	0.6/1kV	0.6/0.6	1.8
3x10+1x6	24.4	770	64	85	0.6/1kV	0.6/0.6	1.8
3x16+1x10	27.6	1040	83	110	0.6/1kV	0.6/0.6	1.8
3x25+1x16	31.1	1452	110	140	0.6/1kV	0.7/0.6	1.8
3x35+1x16	33.9	1798	135	170	0.6/1kV	0.7/0.6	1.8
3x50+1x25	39.0	2441	165	200	0.6/1kV	0.8/0.7	1.9
3x70+1x35	46.3	3292	210	245	0.6/1kV	0.9/0.7	2.0
3x95+1x50	52.0	4714	260	300	0.6/1kV	0.9/0.8	2.3
3x120+1x70	57.5	5887	305	335	0.6/1kV	1.0/0.9	2.4
3x150+1x70	61.0	6892	345	380	0.6/1kV	1.1/0.9	2.5
3x185+1x95	68.8	8338	395	430	0.6/1kV	1.3/0.9	2.7
3x240+1x120	74.3	10433	465	500	0.6/1kV	1.4/1.0	2.9
3x300+1x150	79.1	12835	535	565	0.6/1kV	1.4/1.1	3.0
4x4+1x2.5	20.7	563	32	50	0.6/1kV	0.6/0.6	1.8
4x6+1x4	22.4	653	41	60	0.6/1kV	0.6/0.6	1.8
4x10+1x6	26.5	926	64	85	0.6/1kV	0.6/0.6	1.8
4x16+1x10	30.1	1257	83	110	0.6/1kV	0.6/0.6	1.8
4x25+1x16	34.0	1774	110	140	0.6/1kV	0.7/0.6	1.8
4x35+1x16	37.6	2230	135	170	0.6/1kV	0.7/0.6	1.9
4x50+1x25	43.8	3046	165	200	0.6/1kV	0.8/0.7	2.0
4x70+1x35	51.5	4667	210	245	0.6/1kV	0.9/0.7	2.2

▶附表1.3(产品性能数据)

Schedule 1.3 (Performance data)

N-YJRV62（1芯）、N-YJRV22（2-5芯）/Z（A,B,C）N-YJRV62（1芯）、Z（A,B,C）
N-YJRV22（2-5芯）/WDZ（A,B,C）N-YJRY63（1芯）、WDZ（A,B,C）N-YJRY23（2-5芯）
N-YJRV62 (1-core), N-YJRV22 (2-5 cores)/Z (A, B, C) N-YJRV62 (1-core), Z (A, B, C)
N-YJRV22 (2-5 cores)/WDZ(A, B, C) N-YJRY63 (1-core), WDZ (A, B, C) N-YJRY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	参考载流量（A） 土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
4x95+1x50	57.7	5832	260	300	0.6/1kV	0.9/0.8	2.4
4x120+1x70	64.1	7305	305	335	0.6/1kV	1.0/0.9	2.5
4x150+1x70	68.0	8606	345	380	0.6/1kV	1.1/0.9	2.7
4x185+1x95	77.2	10444	395	430	0.6/1kV	1.3/0.9	2.9
4x240+1x120	82.8	13108	465	500	0.6/1kV	1.4/1.0	3.1
4x300+1x150	88.4	16174	535	565	0.6/1kV	1.4/1.1	3.3
3x4+2x2.5	20.4	587	32	50	0.6/1kV	0.6/0.6	1.8
3x6+2x4	22.1	727	41	60	0.6/1kV	0.6/0.6	1.8
3x10+2x6	25.7	862	64	85	0.6/1kV	0.6/0.6	1.8
3x16+2x10	29.4	1160	83	110	0.6/1kV	0.6/0.6	1.8
3x25+2x16	33.2	1661	110	140	0.6/1kV	0.7/0.6	1.8
3x35+2x16	35.7	1999	135	170	0.6/1kV	0.7/0.6	1.8
3x50+2x25	41.3	2741	165	200	0.6/1kV	0.8/0.7	2.0
3x70+2x35	48.8	3710	210	245	0.6/1kV	0.9/0.7	2.1
3x95+2x50	55.0	5333	260	300	0.6/1kV	0.9/0.8	2.3
3x120+2x70	61.9	6746	305	335	0.6/1kV	1.0/0.9	2.5
3x150+2x70	64.6	7717	345	380	0.6/1kV	1.1/0.9	2.6
3x185+2x95	72.8	9397	395	430	0.6/1kV	1.3/0.9	2.8
3x240+2x120	78.9	11774	465	500	0.6/1kV	1.4/1.0	3.0
3x300+2x150	84.3	14488	535	565	0.6/1kV	1.4/1.1	3.2



▶铜芯交联聚乙烯绝缘聚氯乙烯护套电力电缆

Copper-core cross-linked PE insulated and PVC sheathed power cable

产品型号：YJV
Cable type: YJV
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

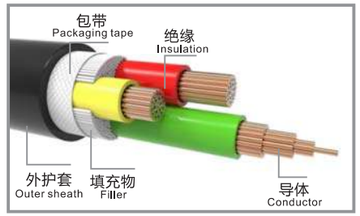


示意图
Schematic diagram

▶铜芯交联聚乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类电力电缆

Copper-core cross-linked PE insulated and PVC sheathed, flame-retardant (type A, B, C) power cable

产品型号：Z（A、B、C）-YJV
Cable type: Z (A, B, C)-YJV
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

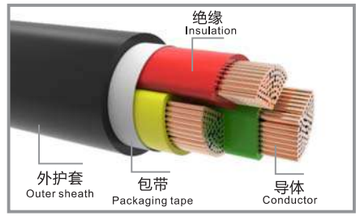


示意图
Schematic diagram

▶铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A、B、C）类电力电缆

Copper-core low-smoke, halogen-free and cross-linked PE insulated and polyolefin sheathed, flame-retardant (type A, B, C) power cable

产品型号：WDZ（A、B、C）-YJY
Cable type: WDZ (A, B, C)-YJY
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

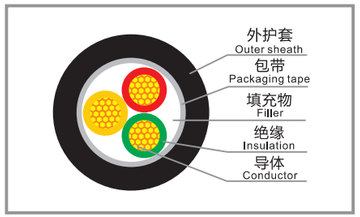


示意图
Schematic diagram

▶应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　YJV/Z(A、B、C)-YJV/WDZ(A、B、C)-YJY

规格(mm²) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	6.5	/	48	20	28	0.6/1kV	0.7	1.4
1×2.5	6.9	/	61	31	42	0.6/1kV	0.7	1.4
1×4	7.4	/	79	41	55	0.6/1kV	0.7	1.4
1×6	7.9	/	102	52	69	0.6/1kV	0.7	1.4
1×10	9.2	/	153	71	92	0.6/1kV	0.7	1.4
1×16	10.3	/	221	92	115	0.6/1kV	0.7	1.4
1×25	12.1	/	323	120	150	0.6/1kV	0.9	1.4
1×35	13.2	/	419	150	180	0.6/1kV	0.9	1.4
1×50	14.3	/	566	180	215	0.6/1kV	1.0	1.4
1×70	16.5	/	799	230	265	0.6/1kV	1.1	1.4
1×95	18.4	/	1059	285	320	0.6/1kV	1.1	1.5
1×120	20.7	/	1312	335	360	0.6/1kV	1.2	1.5
1×150	22.4	/	1600	385	410	0.6/1kV	1.4	1.6
1×185	24.6	/	1989	450	460	0.6/1kV	1.6	1.6
1×240	27.4	/	2558	535	535	0.6/1kV	1.7	1.7
1×300	30.0	/	3163	620	605	0.6/1kV	1.8	1.8
1×400	33.7	/	4033	720	685	0.6/1kV	2.0	1.9
1x500	37.5	/	5070	835	775	0.6/1kV	2.2	2.0
1x630	41.8	/	6301	960	865	0.6/1kV	2.4	2.2
2×1.5	10.9	/	121	22	30	0.6/1kV	0.7	1.8
2×2.5	11.7	/	151	33	46	0.6/1kV	0.7	1.8
2×4	12.7	/	193	43	59	0.6/1kV	0.7	1.8
2×6	13.7	/	244	55	75	0.6/1kV	0.7	1.8
2×10	16.8	/	360	76	100	0.6/1kV	0.7	1.8
2×16	18.9	/	502	97	130	0.6/1kV	0.7	1.8
2×25	22.7	/	713	130	165	0.6/1kV	0.9	1.8
2×35	25.0	/	946	160	200	0.6/1kV	0.9	1.8
2×50	27.1	/	1172	195	240	0.6/1kV	1.0	1.8
2×70	31.5	/	1494	245	290	0.6/1kV	1.1	1.8
2×95	35.3	/	1992	305	355	0.6/1kV	1.1	2.0
2×120	39.7	/	2490	355	405	0.6/1kV	1.2	2.1
2×150	42.8	/	3079	405	450	0.6/1kV	1.4	2.2
2×185	47.5	/	3816	465	510	0.6/1kV	1.6	2.3
2×240	53.1	/	4916	695	684	0.6/1kV	1.7	2.5
2×300	58.4	/	6112	802	776	0.6/1kV	1.8	2.7
3x1.5	11.5	/	145	18	25	0.6/1kV	0.7	1.8
3x2.5	12.3	/	186	28	39	0.6/1kV	0.7	1.8
3x4	13.4	/	245	37	51	0.6/1kV	0.7	1.8
3x6	14.5	/	318	47	64	0.6/1kV	0.7	1.8
3x10	17.7	/	481	65	86	0.6/1kV	0.7	1.8
3x16	20.0	/	682	84	110	0.6/1kV	0.7	1.8
3x25	24.1	/	986	110	140	0.6/1kV	0.9	1.8
3x35	26.5	/	1325	135	170	0.6/1kV	0.9	1.8
3x50	28.8	/	1688	170	205	0.6/1kV	1.0	1.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　YJV/Z(A、B、C)-YJV/WDZ(A、B、C)-YJY

规格(mm²) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x70	35.3	30.2	2183	215	250	0.6/1kV	1.1	1.9
3x95	39.1	33.7	2920	265	300	0.6/1kV	1.1	2.0
3x120	43.9	37.8	3664	310	345	0.6/1kV	1.2	2.1
3x150	47.5	41.9	4533	350	385	0.6/1kV	1.4	2.3
3x185	52.5	46.7	5633	405	435	0.6/1kV	1.6	2.4
3x240	58.6	52.3	7269	480	500	0.6/1kV	1.7	2.6
3x300	64.2	57.0	9054	555	565	0.6/1kV	1.8	2.8
4x1.5	12.3	/	171	18	25	0.6/1kV	0.7	1.8
4x2.5	13.3	/	224	28	39	0.6/1kV	0.7	1.8
4x4	14.4	/	300	37	51	0.6/1kV	0.7	1.8
4x6	15.7	/	396	47	64	0.6/1kV	0.7	1.8
4x10	19.3	/	606	65	86	0.6/1kV	0.7	1.8
4x16	22.1	/	869	84	110	0.6/1kV	0.7	1.8
4x25	26.4	/	1266	110	140	0.6/1kV	0.9	1.8
4x35	29.2	/	1706	135	170	0.6/1kV	0.9	1.8
4x50	31.9	/	2179	170	205	0.6/1kV	1.0	1.9
4x70	39.1	34.4	2867	215	250	0.6/1kV	1.1	2.0
4x95	43.4	38.2	3842	265	300	0.6/1kV	1.1	2.1
4x120	48.8	42.4	4818	310	345	0.6/1kV	1.2	2.3
4x150	52.6	47.3	5975	350	385	0.6/1kV	1.4	2.4
4x185	58.4	52.4	7418	405	435	0.6/1kV	1.6	2.6
4x240	65.1	58.2	9582	480	500	0.6/1kV	1.7	2.8
4x300	71.4	64.1	11955	555	565	0.6/1kV	1.8	3.0
5x1.5	13.3	/	199	18	25	0.6/1kV	0.7	1.8
5x2.5	14.3	/	264	28	39	0.6/1kV	0.7	1.8
5x4	15.6	/	358	37	51	0.6/1kV	0.7	1.8
5x6	17.3	/	476	47	64	0.6/1kV	0.7	1.8
5x10	21.3	/	735	65	86	0.6/1kV	0.7	1.8
5x16	24.1	/	1059	84	110	0.6/1kV	0.7	1.8
5x25	28.9	/	1551	110	140	0.6/1kV	0.9	1.8
5x35	32.0	/	2112	135	170	0.6/1kV	0.9	1.8
5x50	35.3	/	2675	170	205	0.6/1kV	1.0	2.0
5x70	43.2	38.7	3543	215	250	0.6/1kV	1.1	2.1
5x95	48.1	43.1	4756	265	300	0.6/1kV	1.1	2.3
5x120	53.9	47.9	5969	310	345	0.6/1kV	1.2	2.4
5x150	58.3	52.6	7400	350	385	0.6/1kV	1.4	2.6
5x185	64.6	57.8	9194	405	435	0.6/1kV	1.6	2.8
5x240	67.7	62.2	12609	480	500	0.6/1kV	1.7	3.0
5x300	74.4	68.9	15602	555	565	0.6/1kV	1.8	3.2
3x2.5+1x1.5	13.1	/	209	28	39	0.6/1kV	0.7/0.7	1.8
3x4+1x2.5	14.2	/	280	37	51	0.6/1kV	0.7/0.7	1.8
3x6+1x4	15.4	/	372	47	64	0.6/1kV	0.7/0.7	1.8
3x10+1x6	18.5	/	556	65	86	0.6/1kV	0.7/0.7	1.8

▶附表1.3(产品性能数据)

Schedule 1.3 (Performance data)　　YJV/Z(A、B、C)-YJV/WDZ(A、B、C)-YJY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter 圆形 Round	扇形 Fan-shaped	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
4x50+1x25	33.9	/	2460	170	205	0.6/1kV	1.0/0.9	1.9
4x70+1x35	41.4	38.3	3391	215	250	0.6/1kV	1.1/0.9	2.1
4x95+1x50	45.8	42.4	4320	265	300	0.6/1kV	1.1/1.0	2.2
4x120+1x70	51.9	47.3	5496	310	345	0.6/1kV	1.2/1.1	2.4
4x150+1x70	55.4	51.8	6650	350	385	0.6/1kV	1.4/1.1	2.5
4x185+1x95	61.4	56.9	8338	405	435	0.6/1kV	1.6/1.1	2.7
4x240+1x120	68.6	63.8	10739	480	500	0.6/1kV	1.7/1.2	2.9
4x300+1x150	75.1	70.5	13381	555	565	0.6/1kV	1.8/1.4	3.1
3x2.5+2x1.5	13.9	/	224	28	39	0.6/1kV	0.7/0.7	1.8
3x4+2x2.5	15.1	/	310	37	51	0.6/1kV	0.7/0.7	1.8
3x6+2x4	16.8	/	409	47	64	0.6/1kV	0.7/0.7	1.8
3x10+2x6	19.6	/	593	65	86	0.6/1kV	0.7/0.7	1.8
3x16+2x10	23.0	/	870	84	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	27.0	/	1299	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	28.9	/	1596	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	32.7	/	2240	170	205	0.6/1kV	1.0/0.9	1.9
3x70+2x35	39.4	37.3	3016	215	250	0.6/1kV	1.1/0.9	2.0
3x95+2x50	43.8	41.5	3861	265	300	0.6/1kV	1.1/1.0	2.2
3x120+2x70	49.7	46.1	4992	310	345	0.6/1kV	1.2/1.1	2.3
3x150+2x70	52.4	50.4	5835	350	385	0.6/1kV	1.4/1.1	2.4
3x185+2x95	58.1	55.4	7433	405	435	0.6/1kV	1.6/1.1	2.6
3x240+2x120	65.1	62.2	9584	480	500	0.6/1kV	1.7/1.2	2.8
3x300+2x150	71.0	68.3	11887	555	565	0.6/1kV	1.8/1.4	3.0
3x16+1x10	21.5	/	805	84	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	25.3	/	1171	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	27.4	/	1495	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	30.4	/	1981	170	205	0.6/1kV	1.0/0.9	1.8
3x70+1x35	36.9	33.8	2714	215	250	0.6/1kV	1.1/0.9	1.9
3x95+1x50	41.1	37.8	3406	265	300	0.6/1kV	1.1/1.0	2.1
3x120+1x70	46.4	41.7	4344	310	345	0.6/1kV	1.2/1.1	2.2
3x150+1x70	49.4	46.5	5221	350	385	0.6/1kV	1.4/1.1	2.3
3x185+1x95	54.8	51.6	6561	405	435	0.6/1kV	1.6/1.1	2.5
3x240+1x120	61.2	57.3	8434	480	500	0.6/1kV	1.7/1.2	2.7
3x300+1x150	66.9	63.1	10508	555	565	0.6/1kV	1.8/1.4	2.9
4x2.5+1x1.5	14.1	/	246	28	39	0.6/1kV	0.7/0.7	1.8
4x4+1x2.5	15.4	/	337	37	51	0.6/1kV	0.7/0.7	1.8
4x6+1x4	17.1	/	444	47	64	0.6/1kV	0.7/0.7	1.8
4x10+1x6	20.3	/	673	65	86	0.6/1kV	0.7/0.7	1.8
4x16+1x10	23.5	/	979	84	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	28.0	/	1435	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	30.5	/	1854	135	170	0.6/1kV	0.9/0.7	1.8

▶铜芯交联聚乙烯绝缘聚氯乙烯护套耐火电力电缆

Copper-core cross-linked PE insulated and PVC sheathed fire-resistant power cable

产品型号：N-YJV
Cable type: N-YJV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

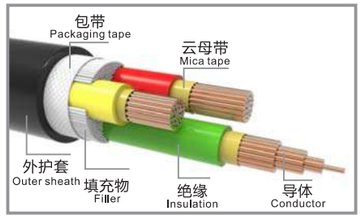


示意图
Schematic diagram

▶铜芯交联聚氯乙烯绝缘聚氯乙烯护套阻燃（A、B、C类）耐火电力电缆

Copper-core cross-linked PVC insulated and sheathed, flame-retardant (type A, B, C) and fire-resistant power cable with flexible copper core

产品型号：Z（A、B、C）N-YJV
Cable type: Z (A, B, C) N-YJV
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

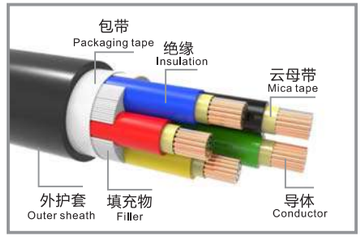


示意图
Schematic diagram

▶铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A、B、C）类耐火电力电缆

Copper-core low-smoke, halogen-free and cross-linked PE insulated and polyolefin sheathed, flame-retardant (type A, B, C) and fire-resistant power cable

产品型号：WDZ（A，B、C）N-YJY
Cable type: WDZ (A, B, C) N-YJY
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

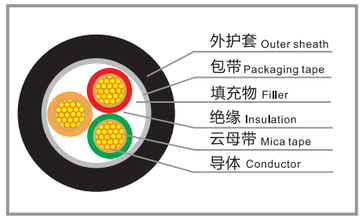


示意图
Schematic diagram

▶应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　N-YJV/Z(A、B、C)N-YJV/WDZ (A、B、C) N-YJY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	7.0	51	20	28	0.6/1kV	0.6	1.4
1×2.5	7.4	64	31	42	0.6/1kV	0.6	1.4
1×4	7.9	82	41	55	0.6/1kV	0.6	1.4
1×6	8.4	104	52	69	0.6/1kV	0.6	1.4
1×10	10.1	155	71	92	0.6/1kV	0.6	1.4
1×16	11.1	217	92	115	0.6/1kV	0.6	1.4
1×25	12.7	316	120	150	0.6/1kV	0.7	1.4
1×35	13.9	418	150	180	0.6/1kV	0.7	1.4
1×50	14.9	539	180	215	0.6/1kV	0.8	1.4
1×70	17.1	751	230	265	0.6/1kV	0.9	1.4
1×95	19.0	1005	285	320	0.6/1kV	0.9	1.5
1×120	21.3	1254	335	360	0.6/1kV	1.0	1.5
1×150	22.8	1540	385	410	0.6/1kV	1.1	1.6
1×185	25.0	1904	450	460	0.6/1kV	1.3	1.6
1×240	27.8	2448	535	535	0.6/1kV	1.4	1.7
1×300	30.2	3042	620	605	0.6/1kV	1.4	1.8
1×400	33.9	3885	720	685	0.6/1kV	1.6	1.9
1x500	37.7	4960	835	775	0.6/1kV	1.8	2.0
1x630	41.8	6348	960	865	0.6/1kV	1.9	2.2
2×1.5	12.0	134	22	30	0.6/1kV	0.6	1.8
2×2.5	12.8	164	33	46	0.6/1kV	0.6	1.8
2×4	13.8	207	43	59	0.6/1kV	0.6	1.8
2×6	14.8	260	55	75	0.6/1kV	0.6	1.8
2×10	18.5	370	76	100	0.6/1kV	0.6	1.8
2×16	20.8	507	97	130	0.6/1kV	0.6	1.8
2×25	23.9	718	130	165	0.6/1kV	0.7	1.8
2×35	26.3	952	160	200	0.6/1kV	0.7	1.8
2×50	28.4	1314	195	240	0.6/1kV	0.8	1.8
2×70	32.8	1741	245	290	0.6/1kV	0.9	1.8
2×95	36.4	2310	305	355	0.6/1kV	0.9	2.0
2×120	40.9	2883	355	405	0.6/1kV	1.0	2.1
2×150	43.7	3472	405	450	0.6/1kV	1.1	2.2
2×185	48.3	4293	465	510	0.6/1kV	1.3	2.3
2×240	54.0	5604	695	684	0.6/1kV	1.4	2.5
2×300	58.7	6826	802	776	0.6/1kV	1.4	2.7
3x1.5	12.6	161	18	25	0.6/1kV	0.6	1.8
3x2.5	13.5	204	28	39	0.6/1kV	0.6	1.8
3x4	14.5	265	37	51	0.6/1kV	0.6	1.8
3x6	15.6	340	47	64	0.6/1kV	0.6	1.8
3x10	19.6	497	65	86	0.6/1kV	0.6	1.8
3x16	22.1	695	84	110	0.6/1kV	0.6	1.8
3x25	25.5	1001	110	140	0.6/1kV	0.7	1.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　N-YJV/Z(A、B、C)N-YJV/WDZ (A、B、C) N-YJY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x35	28.0	1343	135	170	0.6/1kV	0.7	1.8
3x50	30.2	1766	170	205	0.6/1kV	0.8	1.8
3x70	35.2	2389	215	250	0.6/1kV	0.9	1.9
3x95	39.1	3145	265	300	0.6/1kV	0.9	2.0
3x120	43.9	4022	310	345	0.6/1kV	1.0	2.1
3x150	46.9	4965	350	385	0.6/1kV	1.1	2.3
3x185	52.0	6076	405	435	0.6/1kV	1.3	2.4
3x240	58.0	7817	480	500	0.6/1kV	1.4	2.6
3x300	63.2	9619	555	565	0.6/1kV	1.4	2.8
4x1.5	13.6	193	18	25	0.6/1kV	0.6	1.8
4x2.5	14.6	248	28	39	0.6/1kV	0.6	1.8
4x4	16.1	327	37	51	0.6/1kV	0.6	1.8
4x6	17.3	425	47	64	0.6/1kV	0.6	1.8
4x10	21.6	630	65	86	0.6/1kV	0.6	1.8
4x16	24.1	891	84	110	0.6/1kV	0.6	1.8
4x25	28.0	1292	110	140	0.6/1kV	0.7	1.8
4x35	30.6	1736	135	170	0.6/1kV	0.7	1.7
4x50	33.4	2316	170	205	0.6/1kV	0.8	1.9
4x70	39.1	3079	215	250	0.6/1kV	0.9	2.0
4x95	43.4	4140	265	300	0.6/1kV	0.9	2.1
4x120	48.8	5138	310	345	0.6/1kV	1.0	2.3
4x150	52.2	6453	350	385	0.6/1kV	1.1	2.4
4x185	57.9	7921	405	435	0.6/1kV	1.3	2.6
4x240	64.6	10216	480	500	0.6/1kV	1.4	2.8
4x300	70.4	12723	555	565	0.6/1kV	1.4	3.0
5x1.5	14.7	224	18	25	0.6/1kV	0.6	1.8
5x2.5	16.1	293	28	39	0.6/1kV	0.6	1.8
5x4	17.4	390	37	51	0.6/1kV	0.6	1.8
5x6	18.8	511	47	64	0.6/1kV	0.6	1.8
5x10	23.5	764	65	86	0.6/1kV	0.6	1.8
5x16	26.4	1087	84	110	0.6/1kV	0.6	1.8
5x25	30.6	1584	110	140	0.6/1kV	0.7	1.8
5x35	33.8	2150	135	170	0.6/1kV	0.7	1.8
5x50	36.9	2764	170	205	0.6/1kV	0.8	2.0
5x70	43.2	3822	215	250	0.6/1kV	0.9	2.1
5x95	48.1	5064	265	300	0.6/1kV	0.9	2.3
5x120	54.1	6392	310	345	0.6/1kV	1.0	2.4
5x150	57.8	7823	350	385	0.6/1kV	1.1	2.6
5x185	64.2	9859	405	435	0.6/1kV	1.3	2.8
5x240	68.9	13049	480	500	0.6/1kV	1.4	3.0
5x300	74.9	16183	555	565	0.6/1kV	1.4	3.2
3x2.5+1x1.5	14.3	236.2	28	39	0.6/1kV	0.6/0.6	1.8
3x4+1x2.5	15.4	310	37	51	0.6/1kV	0.6/0.6	1.8

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　N-YJV/Z(A、B、C)N-YJV/WDZ (A、B、C) N-YJY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x6+1x4	17.0	404	47	64	0.6/1kV	0.6/0.6	1.8
3x10+1x6	20.4	584	65	86	0.6/1kV	0.6/0.6	1.8
3x16+1x10	23.5	831	84	110	0.6/1kV	0.6/0.6	1.8
3x25+1x16	27.0	1197	110	140	0.6/1kV	0.7/0.6	1.8
3x35+1x16	29.1	1549	135	170	0.6/1kV	0.7/0.6	1.8
3x50+1x25	32.0	2084	170	205	0.6/1kV	0.8/0.7	1.8
3x70+1x35	37.0	2737	215	250	0.6/1kV	0.9/0.7	1.9
3x95+1x50	40.9	3674	265	300	0.6/1kV	0.9/0.8	2.1
3x120+1x70	46.4	4633	310	345	0.6/1kV	1.0/0.9	2.2
3x150+1x70	48.9	5657	350	385	0.6/1kV	1.1/0.9	2.3
3x185+1x95	54.3	7016	405	435	0.6/1kV	1.3/0.9	2.5
3x240+1x120	60.7	9012	480	500	0.6/1kV	1.4/1.0	2.7
3x300+1x150	65.8	11208	555	565	0.6/1kV	1.4/1.1	2.9
4x2.5+1x1.5	15.5	281.1	28	39	0.6/1kV	0.6/0.6	1.8
4x4+1x2.5	17.1	373	37	51	0.6/1kV	0.6/0.6	1.8
4x6+1x4	18.5	490	47	64	0.6/1kV	0.6/0.6	1.8
4x10+1x6	22.6	719	65	86	0.6/1kV	0.6/0.6	1.8
4x16+1x10	25.8	1028	84	110	0.6/1kV	0.6/0.6	1.8
4x25+1x16	29.8	1490	110	140	0.6/1kV	0.7/0.6	1.8
4x35+1x16	32.2	1950	135	170	0.6/1kV	0.7/0.6	1.8
4x50+1x25	35.7	2532	170	205	0.6/1kV	0.8/0.7	1.9
4x70+1x35	41.3	3481	215	250	0.6/1kV	0.9/0.7	2.1
4x95+1x50	45.8	4602	265	300	0.6/1kV	0.9/0.8	2.2
4x120+1x70	51.9	5889	310	345	0.6/1kV	1.0/0.9	2.4
4x150+1x70	54.9	7031	350	385	0.6/1kV	1.1/0.9	2.5
4x185+1x95	61.0	8957	405	435	0.6/1kV	1.3/0.9	2.7
4x240+1x120	68.2	11522	480	500	0.6/1kV	1.4/1.0	2.9
4x300+1x150	74.1	14193	555	565	0.6/1kV	1.4/1.1	3.1
3x2.5+2x1.5	15.3	269.2	28	39	0.6/1kV	0.6/0.6	1.8
3x4+2x2.5	16.9	357	37	51	0.6/1kV	0.6/0.6	1.8
3x6+2x4	18.2	469	47	64	0.6/1kV	0.6/0.6	1.8
3x10+2x6	21.7	673	65	86	0.6/1kV	0.6/0.6	1.8
3x16+2x10	25.2	969	84	110	0.6/1kV	0.6/0.6	1.8
3x25+2x16	28.9	1397	110	140	0.6/1kV	0.7/0.6	1.8
3x35+2x16	30.8	1750	135	170	0.6/1kV	0.7/0.6	1.8
3x50+2x25	34.4	2301	170	205	0.6/1kV	0.8/0.7	1.9
3x70+2x35	39.5	3113	215	250	0.6/1kV	0.9/0.7	2.0
3x95+2x50	43.6	4107	265	300	0.6/1kV	0.9/0.8	2.2
3x120+2x70	49.7	5343	310	345	0.6/1kV	1.0/0.9	2.3
3x150+2x70	52.0	6202	350	385	0.6/1kV	1.1/0.9	2.4
3x185+2x95	57.7	8003	405	435	0.6/1kV	1.3/0.9	2.6
3x240+2x120	64.7	10258	480	500	0.6/1kV	1.4/1.0	2.8
3x300+2x150	70.0	12601	555	565	0.6/1kV	1.4/1.1	3.0

铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆

Copper-core cross-linked PE insulated, PVC sheathed and steel tape-armored power cable

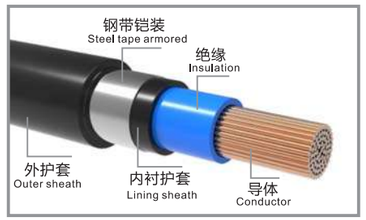


示意图
Schematic diagram

产品型号：YJV62（1芯）、YJV22（2到5芯）
Cable type: YJV62 (1-core), YJV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020
Reference standard: GB/T12706.1-2020

铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类电力电缆

Copper-core cross-linked PE insulated, PVC sheathed and steel tape-armored flame-retardant (type A, B, C) power cable

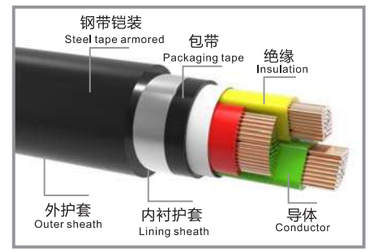


示意图
Schematic diagram

产品型号：Z（A、B、C）-YJV62（1芯）、Z（A、B、C）-YJV22（2到5芯）
Cable type: Z (A, B, C) -YJV62 (1-core), Z (A, B, C) -YJV22 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE
Safety certification: CE
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

铜芯交联聚乙烯绝缘钢带铠装聚烯烃护套无卤低烟阻燃（A、B、C）类耐火电力电缆

Copper-core low-smoke, halogen-free and cross-linked PE insulated, polyolefin sheathed and steel tape-armored flame-retardant (type A, B, C) fire-resistant power cable

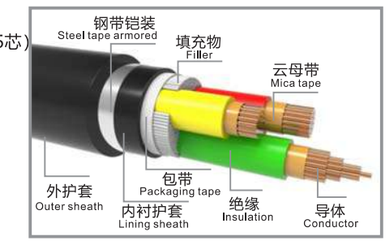


示意图
Schematic diagram

产品型号：WDZ（A、B、C）-YJY63（1芯）、WDZ（A、B、C）-YJY23（2到5芯）
Cable type: WDZ (A, B, C) -YJY63 (1-core), WDZ (A, B, C) -YJY23 (2-5 cores)
导体材料：铜
Conductor: Copper
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

YJV62（1芯）、YJV22（2到5芯）/Z(A、B、C）-YJV62（1芯）、Z(A、B、C）-YJV22（2到5芯）/WDZ（A、B、C）-YJY63、WDZ（A、B、C）-YJY23

Schedule 1.1 (Performance data)

YJV62 (1-core), YJV22 (2-5 cores) /Z (A, B, C) -YJV62 (1-core), Z (A, B, C) -YJV22 (2-5 cores) /WDZ (A, B, C) -YJY63, WDZ (A, B, C) -YJY23

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter 圆形 Round	扇形 Fan-shaped	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
1×50	18.1	/	526	266	323	0.6/1kV	1.0	1.8
1×70	20.5	/	735	338	397	0.6/1kV	1.1	1.8
1×95	22.2	/	987	416	477	0.6/1kV	1.1	1.8
1×120	24.3	/	1233	507	545	0.6/1kV	1.2	1.8
1×150	25.7	/	1518	581	614	0.6/1kV	1.4	1.8
1×185	27.9	/	1878	696	695	0.6/1kV	1.6	1.8
1×240	30.8	/	2419	818	805	0.6/1kV	1.7	1.9
1×300	33.2	/	3009	943	913	0.6/1kV	1.8	1.9
1×400	36.9	/	3849	1108	1044	0.6/1kV	2.0	2.0
1x500	42.5	/	4919	1246	1217	0.6/1kV	2.2	2.2
1x630	46.8	/	6301	1342	1311	0.6/1kV	2.4	2.4
2×4	15.6	/	333	48	59	0.6/1kV	0.7	1.8
2×6	16.7	/	396	61	74	0.6/1kV	0.7	1.8
2×10	19.7	/	543	75	100	0.6/1kV	0.7	1.8
2×16	22.1	/	712	97	135	0.6/1kV	0.7	1.8
2×25	25.6	/	960	125	165	0.6/1kV	0.9	1.8
2×35	27.9	/	1217	155	200	0.6/1kV	0.9	1.8
2×50	30.0	/	1459	190	240	0.6/1kV	1.0	1.8
2×70	34.7	/	1748	245	295	0.6/1kV	1.1	1.9
2×95	38.9	/	2275	300	355	0.6/1kV	1.1	2.1
2×120	44.5	/	3109	350	405	0.6/1kV	1.2	2.2
2×150	47.9	/	3762	400	455	0.6/1kV	1.4	2.4
2×185	52.9	/	4568	460	515	0.6/1kV	1.6	2.5
2×240	58.6	/	5746	695	684	0.6/1kV	1.7	2.7
2×300	64.1	/	7008	802	776	0.6/1kV	1.8	2.8
3x4	16.3	/	391	40	50	0.6/1kV	0.7	1.8
3x6	17.4	/	477	50	60	0.6/1kV	0.7	1.8
3x10	20.9	/	672	64	85	0.6/1kV	0.7	1.8
3x16	23.1	/	904	83	110	0.6/1kV	0.7	1.8
3x25	27.0	/	1246	110	140	0.6/1kV	0.9	1.8
3x35	29.5	/	1612	135	170	0.6/1kV	0.9	1.8
3x50	32.0	/	2004	165	200	0.6/1kV	1.0	1.9
3x70	37.2	33.7	2489	210	245	0.6/1kV	1.1	2.0
3x95	41.2	37.5	3263	260	300	0.6/1kV	1.1	2.2
3x120	47.2	42.8	4417	305	335	0.6/1kV	1.2	2.3
3x150	50.8	47.4	5363	345	380	0.6/1kV	1.4	2.5
3x185	55.8	52.2	6557	395	430	0.6/1kV	1.6	2.6
3x240	61.9	58.2	8303	465	500	0.6/1kV	1.7	2.8
3x300	67.5	62.9	10177	535	565	0.6/1kV	1.8	3.0
4x4	17.4	/	457	36	50	0.6/1kV	0.7	1.8
4x6	18.6	/	566	45	60	0.6/1kV	0.7	1.8
4x10	22.5	/	813	64	85	0.6/1kV	0.7	1.8

附表1.2（产品性能数据）

YJV62（1芯）、YJV22（2到5芯）/Z(A、B、C）-YJV62（1芯）、Z(A、B、C）-YJV22（2到5芯）/WDZ（A、B、C）-YJY63、WDZ（A、B、C）-YJY23

Schedule 1.2 (Performance data)

YJV62 (1-core), YJV22 (2-5 cores) /Z (A, B, C) -YJV62 (1-core), Z (A, B, C) -YJV22 (2-5 cores) /WDZ (A, B, C) -YJY63, WDZ (A, B, C) -YJY23

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter 圆形 Round	扇形 Fan-shaped	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
4x16	25.0	/	1109	83	110	0.6/1kV	0.7	1.8
4x25	29.3	/	1550	110	140	0.6/1kV	0.9	1.8
4x35	32.1	/	2023	135	170	0.6/1kV	0.9	1.8
4x50	35.1	/	2522	165	200	0.6/1kV	1.0	2.0
4x70	42.4	39.5	3516	210	245	0.6/1kV	1.1	2.2
4x95	46.7	43.2	4568	260	300	0.6/1kV	1.1	2.3
4x120	52.1	47.8	5622	305	335	0.6/1kV	1.2	2.5
4x150	55.9	52.7	6871	345	380	0.6/1kV	1.4	2.6
4x185	61.7	57.9	8407	395	430	0.6/1kV	1.6	2.8
4x240	68.4	64.0	10686	465	500	0.6/1kV	1.7	3.0
4x300	74.7	70.0	13170	535	565	0.6/1kV	1.8	3.2
5x4	18.6	/	527	32	50	0.6/1kV	0.7	1.8
5x6	20.3	/	660	41	60	0.6/1kV	0.7	1.8
5x10	24.2	/	960	64	85	0.6/1kV	0.7	1.8
5x16	27.0	/	1322	83	110	0.6/1kV	0.7	1.8
5x25	31.9	/	1855	110	140	0.6/1kV	0.9	1.8
5x35	35.2	/	2461	135	170	0.6/1kV	0.9	1.9
5x50	38.9	/	3054	165	200	0.6/1kV	1.0	2.1
5x70	46.5	43.8	4228	210	245	0.6/1kV	1.1	2.3
5x95	51.4	48.5	5523	260	300	0.6/1kV	1.1	2.5
5x120	57.2	53.3	6815	305	335	0.6/1kV	1.2	2.6
5x150	61.6	58.0	8338	345	380	0.6/1kV	1.4	2.8
5x185	67.9	63.6	10229	395	430	0.6/1kV	1.6	3.0
5x240	67.7	/	14135	465	500	0.6/1kV	1.7	3.1
5x300	74.4	/	17147	535	565	0.6/1kV	1.8	3.3
3x4+1x2.5	17.1	/	436	38	50	0.6/1kV	0.7/0.7	1.8
3x6+1x4	18.3	/	543	47	60	0.6/1kV	0.7/0.7	1.8
3x10+1x6	21.7	/	758	64	85	0.6/1kV	0.7/0.7	1.8
3x16+1x10	24.4	/	1041	83	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	28.3	/	1447	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	30.4	/	1781	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	33.6	/	2309	165	200	0.6/1kV	1.0/0.9	1.9
3x70+1x35	38.8	37.4	3041	210	245	0.6/1kV	1.1/0.9	2.0
3x95+1x50	44.4	42.8	4130	260	300	0.6/1kV	1.1/1.0	2.3
3x120+1x70	49.7	46.7	5146	305	335	0.6/1kV	1.2/1.1	2.4
3x150+1x70	52.7	52.0	6113	345	380	0.6/1kV	1.4/1.1	2.5
3x185+1x95	58.1	57.0	7546	395	430	0.6/1kV	1.6/1.1	2.7
3x240+1x120	64.5	63.1	9534	465	500	0.6/1kV	1.7/1.2	2.9
3x300+1x150	70.0	68.8	11719	535	565	0.6/1kV	1.8/1.4	3.0
4x4+1x2.5	18.0	/	510	32	50	0.6/1kV	0.7/0.7	1.8
4x6+1x4	19.4	/	628	41	60	0.6/1kV	0.7/0.7	1.8
4x10+1x6	22.8	/	893	64	85	0.6/1kV	0.7/0.7	1.8

附表1.3（产品性能数据）

YJV62（1芯）、YJV22（2到5芯）/Z(A、B、C）-YJV62（1芯）、Z(A、B、C）-YJV22（2到5芯）/WDZ（A、B、C）-YJY63、WDZ（A、B、C）-YJY23

Schedule 1.3 (Performance data)

YJV62 (1-core), YJV22 (2-5 cores) /Z (A, B, C) -YJV62 (1-core), Z (A, B, C) -YJV22 (2-5 cores) /WDZ (A, B, C) -YJY63, WDZ (A, B, C) -YJY23

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x16+1x10	25.9	/	1238	83	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	30.3	/	1739	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	33.0	/	2189	135	170	0.6/1kV	0.9/0.7	1.9
4x50+1x25	36.8	/	2826	165	200	0.6/1kV	1.0/0.9	2.0
4x70+1x35	44.5	43.2	4074	210	245	0.6/1kV	1.1/0.9	2.2
4x95+1x50	49.1	47.4	5085	260	300	0.6/1kV	1.1/1.0	2.4
4x120+1x70	55.0	52.6	6339	305	335	0.6/1kV	1.2/1.1	2.5
4x150+1x70	58.7	57.3	7585	345	380	0.6/1kV	1.4/1.1	2.7
4x185+1x95	64.7	62.8	9370	395	430	0.6/1kV	1.6/1.1	2.9
4x240+1x120	71.9	69.7	11891	465	500	0.6/1kV	1.7/1.2	3.1
4x300+1x150	78.4	76.3	14636	535	565	0.6/1kV	1.8/1.4	3.3
3x4+2x2.5	17.7	/	482	32	50	0.6/1kV	0.7/0.7	1.8
3x6+2x4	19.1	/	612	41	60	0.6/1kV	0.7/0.7	1.8
3x10+2x6	22.1	/	844	64	85	0.6/1kV	0.7/0.7	1.8
3x16+2x10	25.3	/	1178	83	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	29.3	/	1626	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	31.2	/	1977.1	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	35.2	/	2597.4	165	200	0.6/1kV	1.0/0.9	2.0
3x70+2x35	42.5	40.9	3387.9	210	245	0.6/1kV	1.1/0.9	2.1
3x95+2x50	46.9	46.3	4612.9	260	300	0.6/1kV	1.1/1.0	2.3
3x120+2x70	53.0	51.6	5820.5	305	335	0.6/1kV	1.2/1.1	2.5
3x150+2x70	56.0	55.9	6791.2	345	380	0.6/1kV	1.4/1.1	2.6
3x185+2x95	61.4	60.9	8457.2	395	430	0.6/1kV	1.6/1.1	2.8
3x240+2x120	68.4	68.1	10675.8	465	500	0.6/1kV	1.7/1.2	3.0
3x300+2x150	74.3	74.2	13104.5	535	565	0.6/1kV	1.8/1.4	3.2

铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套耐火电力电缆

Copper-core cross-linked PE insulated, PVC sheathed and steel tape-armored fire-resistant power cable

产品型号：N-YJV62（1芯）、N-YJV22（2到5芯）
Cable type: N-YJV62 (1-core), N-YJV22 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

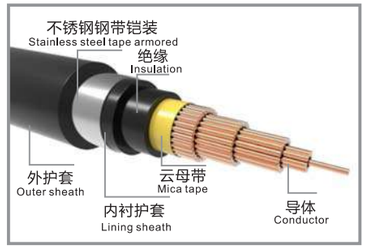


示意图
Schematic diagram

铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套阻燃阻燃（A、B、C）类耐火电力电缆

Copper-core cross-linked PE insulated, PVC sheathed and steel tape-armored flame-retardant (type A, B, C) and fire-resistant power cable

产品型号：Z（A、B、C）N-YJV62（1芯）、Z（A、B、C）N-YJV22（2到5芯）
Cable type: Z (A, B, C) N-YJV62 (1-core), Z (A, B, C) N-YJV22 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

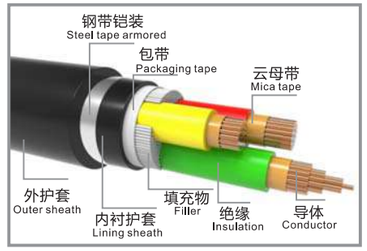


示意图
Schematic diagram

铜芯交联聚乙烯绝缘钢带铠装聚烯烃护套无卤低烟阻燃（A、B、C）类耐火电力电缆

Copper-core low-smoke, halogen-free and cross-linked PE insulated, polyolefin sheathed and steel tape-armored flame-retardant (type A, B, C) fire-resistant power cable

产品型号：WDZ（A、B、C）N-YJY63（1芯）、WDZ（A、B、C）N-YJY23（2到5芯）
Cable type: WDZ (A, B, C) N-YJY63 (1-core), WDZ (A, B, C) N-YJY23 (2-5 cores)
导体材料：铜
Conductor: Copper
耐火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：交联聚乙烯/XLPE
Insulation: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）、镀锌钢带
Armoring materials: Stainless steel tape (1-core), galvanized steel tape
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品标准：GB/T12706.1-2020、GB/T19666-2019
Reference standard: GB/T12706.1-2020, GB/T19666-2019

示意图
Schematic diagram

应用

Application

适用于交流额定电压0.6/1kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）

N-YJV62（1芯）、N-YJV22（2到5芯）/Z(A、B、C)N-YJV62（1芯）、Z(A、B、C)N-YJV22（2到5芯）/WDZ(A、B、C)N-YJY63（1芯）、WDZ(A、B、C)N-YJY23（2到5芯）

Schedule 1.1 (Performance data)

N-YJV62 (1-core), N-YJV22 (2-5 cores) /Z (A, B, C) N-YJV62 (1-core), Z (A, B, C) N-YJV22 (2-5 cores) /WDZ (A, B, C)
N-YJY63 (1-core), WDZ (A, B, C) N-YJY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	18.7	539	266	323	0.6/1kV	0.8	1.8
1×70	21.1	751	338	397	0.6/1kV	0.9	1.8
1×95	22.8	1005	416	477	0.6/1kV	0.9	1.8
1×120	24.9	1254	507	545	0.6/1kV	1.0	1.8
1×150	26.1	1540	581	614	0.6/1kV	1.1	1.8
1×185	28.4	1904	696	695	0.6/1kV	1.3	1.8
1×240	31.2	2448	818	805	0.6/1kV	1.4	1.9
1×300	33.4	3042	943	913	0.6/1kV	1.4	1.9
1×400	37.1	3885	1108	1044	0.6/1kV	1.6	2.0
1x500	42.7	4960	1246	1217	0.6/1kV	1.8	2.2
1x630	46.8	6348	1342	1311	0.6/1kV	1.9	2.4
2×4	16.7	342	48	59	0.6/1kV	0.6	1.8
2×6	17.7	405	61	74	0.6/1kV	0.6	1.8
2×10	21.6	538	75	100	0.6/1kV	0.6	1.8
2×16	23.7	697	97	135	0.6/1kV	0.6	1.8
2×25	26.9	943	125	165	0.6/1kV	0.7	1.8
2×35	29.2	1201	155	200	0.6/1kV	0.7	1.8
2×50	31.2	1589	190	240	0.6/1kV	0.8	1.8
2×70	35.8	2062	245	295	0.6/1kV	0.9	1.9
2×95	39.9	2673	300	355	0.6/1kV	0.9	2.0
2×120	45.6	3695	350	405	0.6/1kV	1.0	2.1
2×150	48.4	4341	400	455	0.6/1kV	1.1	2.3
2×185	53.5	5260	460	515	0.6/1kV	1.3	2.4
2×240	59.2	6685	695	684	0.6/1kV	1.4	2.6
2×300	64.3	8004	802	776	0.6/1kV	1.4	2.7
3x4	17.5	407	40	50	0.6/1kV	0.6	1.8
3x6	18.6	494	50	60	0.6/1kV	0.6	1.8
3x10	22.7	675	64	85	0.6/1kV	0.6	1.8
3x16	25.0	897	83	110	0.6/1kV	0.6	1.8
3x25	28.4	1240	110	140	0.6/1kV	0.7	1.8
3x35	30.9	1608	135	170	0.6/1kV	0.7	1.8
3x50	33.2	2071	165	200	0.6/1kV	0.8	1.8
3x70	38.6	2733	210	245	0.6/1kV	0.9	1.9
3x95	43.8	3908	260	300	0.6/1kV	0.9	2.1
3x120	48.7	4891	305	335	0.6/1kV	1.0	2.2
3x150	52.1	5896	345	380	0.6/1kV	1.1	2.4
3x185	57.2	7111	395	430	0.6/1kV	1.3	2.5
3x240	63.6	8977	465	500	0.6/1kV	1.4	2.7
3x300	68.8	10882	535	565	0.6/1kV	1.4	2.9
4x4	19.0	483	36	50	0.6/1kV	0.6	1.8
4x6	20.2	594	45	60	0.6/1kV	0.6	1.8
4x10	24.5	827	64	85	0.6/1kV	0.6	1.8

附表1.2（产品性能数据）

N-YJV62（1芯）、N-YJV22（2到5芯）/Z(A、B、C)N-YJV62（1芯）、Z(A、B、C)N-YJV22（2到5芯）/WDZ(A、B、C)N-YJY63（1芯）、WDZ(A、B、C)N-YJY23（2到5芯）

Schedule 1.2 (Performance data)

N-YJV62 (1-core), N-YJV22 (2-5 cores) /Z (A, B, C) N-YJV62 (1-core), Z (A, B, C) N-YJV22 (2-5 cores) /WDZ (A, B, C)
N-YJY63 (1-core), WDZ (A, B, C) N-YJY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x16	27.1	1114	83	110	0.6/1kV	0.6	1.8
4x25	30.9	1557	110	140	0.6/1kV	0.7	1.8
4x35	33.6	2034	135	170	0.6/1kV	0.7	1.8
4x50	36.4	2655	165	200	0.6/1kV	0.8	1.9
4x70	43.8	3836	210	245	0.6/1kV	0.9	2.1
4x95	48.2	4998	260	300	0.6/1kV	0.9	2.2
4x120	54.0	6106	305	335	0.6/1kV	1.0	2.4
4x150	57.4	7492	345	380	0.6/1kV	1.1	2.5
4x185	63.0	9076	395	430	0.6/1kV	1.3	2.7
4x240	70.2	11510	465	500	0.6/1kV	1.4	2.9
4x300	76.0	14134	535	565	0.6/1kV	1.4	3.1
5x4	20.3	560	32	50	0.6/1kV	0.6	1.8
5x6	21.9	696	41	60	0.6/1kV	0.6	1.8
5x10	26.5	980	64	85	0.6/1kV	0.6	1.8
5x16	29.3	1332	83	110	0.6/1kV	0.6	1.8
5x25	33.5	1870	110	140	0.6/1kV	0.7	1.8
5x35	36.8	2479	135	170	0.6/1kV	0.7	1.9
5x50	40.4	3138	165	200	0.6/1kV	0.8	2.0
5x70	48.0	4659	210	245	0.6/1kV	0.9	2.2
5x95	53.3	6018	260	300	0.6/1kV	0.9	2.3
5x120	59.3	7465	305	335	0.6/1kV	1.0	2.5
5x150	63.0	8974	345	380	0.6/1kV	1.1	2.7
5x185	69.8	11141	395	430	0.6/1kV	1.3	2.9
5x240	78.4	14916	465	500	0.6/1kV	1.4	3.1
5x300	86.4	19023	535	565	0.6/1kV	1.4	3.3
3x4+1x2.5	18.4	463	38	50	0.6/1kV	0.6/0.6	1.8
3x6+1x4	19.9	570	47	60	0.6/1kV	0.6/0.6	1.8
3x10+1x6	23.5	773	64	85	0.6/1kV	0.6/0.6	1.8
3x16+1x10	26.4	1047	83	110	0.6/1kV	0.6/0.6	1.8
3x25+1x16	29.9	1452	110	140	0.6/1kV	0.7/0.6	1.8
3x35+1x16	31.9	1815	135	170	0.6/1kV	0.7/0.6	1.7
3x50+1x25	35.0	2405	165	200	0.6/1kV	0.8/0.7	1.8
3x70+1x35	40.4	3446	210	245	0.6/1kV	0.9/0.7	2.0
3x95+1x50	45.7	4490	260	300	0.6/1kV	0.9/0.8	2.1
3x120+1x70	51.1	5550	305	335	0.6/1kV	1.0/0.9	2.3
3x150+1x70	54.1	6626	345	380	0.6/1kV	1.1/0.9	2.4
3x185+1x95	59.4	8098	395	430	0.6/1kV	1.3/0.9	2.6
3x240+1x120	66.3	10225	465	500	0.6/1kV	1.4/1.0	2.8
3x300+1x150	71.4	12526	535	565	0.6/1kV	1.4/1.1	2.9
4x4+1x2.5	20.1	541	32	50	0.6/1kV	0.6/0.6	1.8
4x6+1x4	21.6	672	41	60	0.6/1kV	0.6/0.6	1.8

附表1.3（产品性能数据）

N-YJV62（1芯）、N-YJV22（2到5芯）/Z(A、B、C)N-YJV62（1芯）、Z(A、B、C)N-YJV22（2到5芯）/WDZ(A、B、C)N-YJY63（1芯）、WDZ(A、B、C)N-YJY23（2到5芯）

Schedule 1.3(Performance data)

N-YJV62 (1-core), N-YJV22 (2-5 cores) /Z (A, B, C) N-YJV62 (1-core), Z (A, B, C) N-YJV22 (2-5 cores) /WDZ (A, B, C) N-YJY63 (1-core), WDZ (A, B, C) N-YJY23 (2-5 cores)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x10+1x6	25.6	927	64	85	0.6/1kV	0.6/0.6	1.8
4x16+1x10	28.7	1267	83	110	0.6/1kV	0.6/0.6	1.8
4x25+1x16	32.7	1773	110	140	0.6/1kV	0.7/0.6	1.8
4x35+1x16	35.2	2262	135	170	0.6/1kV	0.7/0.6	1.8
4x50+1x25	39.1	2891	165	200	0.6/1kV	0.8/0.7	2.0
4x70+1x35	46.1	4282	210	245	0.6/1kV	0.9/0.7	2.1
4x95+1x50	50.6	5515	260	300	0.6/1kV	0.9/0.8	2.3
4x120+1x70	57.1	6915	305	335	0.6/1kV	1.0/0.9	2.5
4x150+1x70	60.1	8120	345	380	0.6/1kV	1.1/0.9	2.6
4x185+1x95	66.6	10173	395	430	0.6/1kV	1.3/0.9	2.8
4x240+1x120	73.8	12885	465	500	0.6/1kV	1.4/1.0	3.0
4x300+1x150	79.7	15677	535	565	0.6/1kV	1.4/1.1	3.2
3x4+2x2.5	19.8	521	32	50	0.6/1kV	0.6/0.6	1.8
3x6+2x4	21.4	648	41	60	0.6/1kV	0.6/0.6	1.8
3x10+2x6	24.7	874	64	85	0.6/1kV	0.6/0.6	1.8
3x16+2x10	28.2	1202	83	110	0.6/1kV	0.6/0.6	1.8
3x25+2x16	31.9	1657	110	140	0.6/1kV	0.7/0.6	1.8
3x35+2x16	33.7	2047	135	170	0.6/1kV	0.7/0.6	1.8
3x50+2x25	37.4	2644	165	200	0.6/1kV	0.8/0.7	1.9
3x70+2x35	44.1	3869	210	245	0.6/1kV	0.9/0.7	2.0
3x95+2x50	48.4	4978	260	300	0.6/1kV	0.9/0.8	2.2
3x120+2x70	54.9	6323	305	335	0.6/1kV	1.0/0.9	2.4
3x150+2x70	57.2	7229	345	380	0.6/1kV	1.1/0.9	2.5
3x185+2x95	62.9	9154	395	430	0.6/1kV	1.3/0.9	2.7
3x240+2x120	70.3	11548	465	500	0.6/1kV	1.4/1.0	2.9
3x300+2x150	75.6	14002	535	565	0.6/1kV	1.4/1.1	3.0

矿物绝缘电缆
Mineral Insulated Cable

产品标准的年份按照产品标准的实际更新的年份
The year of product standard is according to the actual update of product standard.

轻型铜芯铜护套矿物绝缘电缆
Light copper-core copper sheathed and mineral insulated cable

产品型号：BTTQ
Cable type: BTTQ
导体材料：铜
Conductor: Copper
绝缘材料：矿物绝缘
Insulation: Mineral insulated
护套材料：铜护套
Sheath: Copper sheath
产品标准：GB/T 13033.1-2007/IEC60702.1:2002
Reference standard: GB/T 13033.1-2007/IEC60702.1:2002

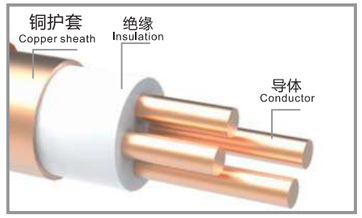


示意图
Schematic diagram

轻型铜芯铜护套防腐外套矿物绝缘电缆
Light copper-core copper sheathed, anti-corrosion coated and mineral insulated cable

产品型号：BTTVQ
Cable type: BTTVQ
导体材料：铜
Conductor: Copper
绝缘材料：矿物绝缘
Insulation: Mineral insulated
护套材料：铜护套
Sheath: Copper sheath
外护套材料：防腐聚氯乙烯
Outer sheath: Anti-corrosion polyvinyl chloride
产品标准：GB/T 13033.1-2007/IEC60702.1:2002
Reference standard: GB/T 13033.1-2007/IEC60702.1:2002

轻型铜芯铜护套低烟无卤外套矿物绝缘电缆
Light copper-core copper sheathed, low-smoke and halogen-free material coated and mineral insulated cable

产品型号：WD-BTTYQ
Product model: WD-BTTYQ
导体材料：铜
Conductor: Copper
绝缘材料：矿物绝缘
Insulation: Mineral insulated
护套材料：铜护套
Sheath: Copper sheath
外护套材料：低烟无卤聚烯烃
Outer sheath: Low-smoke and halogen-free polyolefin
产品标准：GB/T 13033.1-2007/IEC60702.1:2002
Reference standard: GB/T 13033.1-2007/IEC60702.1:2002

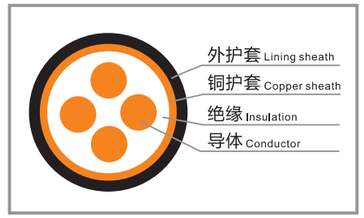


示意图
Schematic diagram

应用

适用于交流额定电压500V及以下的输配电线路，如：1.公共建筑（医院、娱乐场所、商场、酒店、学校）。2.高温场所（钢铁冶炼厂、玻璃工业、船舶制造）。3.人流密集场所（地铁、办公大楼、高层建筑）。4.危化品场所（炼油厂、加油站、核电站、天燃气等危化品场所）。

The product can be applied in power transmission and distribution lines at the rated voltage of 500V AC, including those in: 1. Public buildings (hospitals, entertainment venues, shopping malls, hotels and schools). 2. High-temperature places (steel and iron smeltery, glass industry, shipbuilding). 3. Densely-populated places (subways, office buildings, high-rise buildings). 4. Places with presence of hazardous chemicals (oil refineries, petrol stations, nuclear power stations, natural gas stations, etc.).

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)

BTTQ /BTTVQ/WD-BTTYQ

注：有最大生产长度要求，最大生产长度详询业务人员。

Note: There is a maximum product length requirement. For further information, consult the sales staff.

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量(kg/km) Reference weight		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	铜护套标称厚度（mm） Nominal thickness of copper sheath
	裸电缆 Bare cable	外套电缆 Externally sheathed cable	裸电缆 Bare cable	外套电缆 Externally sheathed cable			
2×1	5.1	6.7	104.0	125.0	500V(500/500V)	0.65	0.41
2×1.5	5.7	7.3	130.0	153.0	500V(500/500V)	0.65	0.43
2×2.5	6.6	8.2	179.0	205.0	500V(500/500V)	0.65	0.49
2×4	7.7	9.7	248.0	282.0	500V(500/500V)	0.65	0.54
3x1	5.8	7.4	135.0	159.0	500V(500/500V)	0.75	0.45
3x1.5	6.4	8.0	168.0	193.0	500V(500/500V)	0.75	0.48
3x2.5	7.3	10.1	224.0	258.0	500V(500/500V)	0.75	0.50
4x1	6.3	7.9	161.0	187.0	500V(500/500V)	0.75	0.48
4x1.5	7.0	89.0	203.0	230.0	500V(500/500V)	0.75	0.50
4x2.5	8.1	10.1	278.0	314.0	500V(500/500V)	0.75	0.54
7x1	7.6	9.6	172.0	207.0	500V(500/500V)	0.75	0.52
7x1.5	8.4	10.4	294.0	331.0	500V(500/500V)	0.75	0.54
7x2.5	9.7	11.7	413.0	455.0	500V(500/500V)	0.75	0.61

重型铜芯铜护套矿物绝缘电缆

Heavy copper-core copper sheathed and mineral insulated cable

产品型号：BTTZ
Cable type: BTTZ
导体材料：铜
Conductor: Copper
绝缘材料：矿物绝缘
Insulation: Mineral insulated
护套材料：铜护套
Sheath: Copper sheath
产品标准：GB/T 13033.1-2007/IEC60702.1:2002
Reference standard: GB/T 13033.1-2007/IEC60702.1:2002

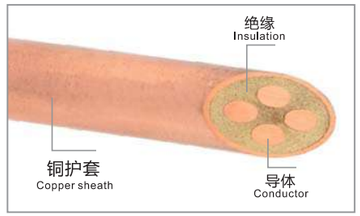


示意图
Schematic diagram

重型铜芯铜护套防腐外套矿物绝缘电缆

Heavy copper-core copper sheathed, anti-corrosion coated and mineral insulated cable

产品型号：BTTVZ
Cable type: BTTVZ
导体材料：铜
Conductor: Copper
绝缘材料：矿物绝缘
Insulation: Mineral insulated
护套材料：铜护套
Sheath: Copper sheath
外护套材料：聚氯乙烯
Outer sheath: Anti-corrosion polyvinyl chloride
产品标准：GB/T 13033.1-2007/IEC60702.1:2002
Reference standard: GB/T 13033.1-2007/IEC60702.1:2002

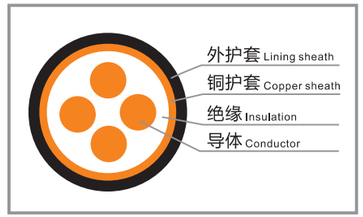


示意图
Schematic diagram

重型铜芯铜护套低烟无卤外套矿物绝缘电缆

Heavy copper-core copper sheathed, low-smoke and halogen-free material coated and mineral insulated cable

产品型号：WD-BTTYZ
Product model: WD-BTTYZ
导体材料：铜
Conductor material: Copper
绝缘材料：矿物绝缘
Insulating material: Mineral insulated
护套材料：铜护套
Material of sheath: Copper sheath
外护套材料：低烟无卤聚烯烃
Material of outer sheath: Low-smoke and halogen-free polyolefin
产品标准：GB/T 13033.1-2007/IEC60702.1:2002
Product standards: GB/T 13033.1-2007/IEC60702.1:2002

应用

适用于交流额定电压750V及以下的输配电线路，如：1.公共建筑（医院、娱乐场所、商场、酒店、学校）。2.高温场所（钢铁冶炼厂、玻璃工业、船舶制造）。3.人流密集场所（地铁、办公大楼、高层建筑）。4.危化品场所（炼油厂、加油站、核电站、天燃气等危化品场所）。

The product can be applied in power transmission and distribution lines at the rated voltage of 750V AC, including those in: 1. Public buildings (hospitals, entertainment venues, shopping malls, hotels and schools). 2. High-temperature places (steel and iron smeltery, glass industry, shipbuilding). 3. Densely-populated places (subways, office buildings, high-rise buildings). 4. Places with presence of hazardous chemicals (oil refineries, petrol stations, nuclear power stations, natural gas stations, etc.).

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)

BTTZ /BTTVZ/WD-BTTYZ

注：有最大生产长度要求，最大生产长度详询业务人员。

Note: There is a maximum product length requirement. For further information, consult the sales staff.

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		参考重量(kg/km) Reference weight		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of copper sheath
	裸电缆 Bare cable	外套电缆 Externally sheathed cable	裸电缆 Bare cable	外套电缆 Externally sheathed cable			
1×1.5	4.9	6.5	88.0	108.0	750V (750/750V)	1.3	0.41
1×2.5	5.3	6.9	114.0	135.0	750V (750/750V)	1.3	0.42
1×4	5.9	7.5	140.0	162.0	750V (750/750V)	1.3	0.45
1×6	6.4	8.0	172.0	198.0	750V (750/750V)	1.3	0.48
1×10	7.3	9.3	235.0	158.0	750V (750/750V)	1.3	0.50
1×16	8.3	10.3	319.0	356.0	750V (750/750V)	1.3	0.54
1×25	9.6	11.6	451.0	439.0	750V (750/750V)	1.3	0.60
1×35	10.7	12.7	573.0	619.0	750V (750/750V)	1.3	0.64
1×50	12.1	14.1	764.0	816.0	750V (750/750V)	1.3	0.69
1×70	13.7	15.7	1018.0	1076.0	750V (750/750V)	1.3	0.76
1×95	15.4	17.8	1298.0	1386.0	750V (750/750V)	1.3	0.80
1×120	16.8	19.2	1576.0	1674.0	750V (750/750V)	1.3	0.85
1×150	18.4	20.83	1890	1997	750V (750/750V)	1.3	0.90
1×185	20.4	23.2	2323	2468	750V (750/750V)	1.4	0.94
1×240	23.3	26.1	3031	3197	750V (750/750V)	1.6	0.99
1×300	26	/	3832	/	750V (750/750V)	1.8	1.08
1×400	30	/	5228	/	750V (750/750V)	2.1	1.17
2×1.5	7.9	9.9	212	243	750V (750/750V)	1.3	0.54
2×2.5	8.7	10.7	260	298	750V (750/750V)	1.3	0.57
2×4	9.8	11.8	342	385	750V (750/750V)	1.3	0.61
2×6	10.9	12.9	427	474	750V (750/750V)	1.3	0.65
2×10	12.7	14.7	582	636	750V (750/750V)	1.3	0.71
2×16	14.7	16.7	845	907	750V (750/750V)	1.3	0.78
2×25	17.1	19.5	113	1238	750V (750/750V)	1.3	0.85
3×1.5	8.3	10.3	242	274	750V (750/750V)	1.3	0.56
3×2.5	9.3	11.3	311	352	750V (750/750V)	1.3	0.59
3×4	10.4	12.4	399	444	750V (750/750V)	1.3	0.63
3×6	11.5	13.5	507	556	750V (750/750V)	1.3	0.68
3×10	13.6	15.6	728	786	750V (750/750V)	1.3	0.75
3×16	15.6	18	980	1069	750V (750/750V)	1.3	0.82
3×25	18.2	20.6	1370	1476	750V (750/750V)	1.3	0.87
4×1.5	9.1	11.1	298	333	750V (750/750V)	1.3	0.59
4×2.5	10.1	12.1	367	411	750V (750/750V)	1.3	0.62
4×4	11.4	13.4	472	521	750V (750/750V)	1.3	0.68
4×6	12.7	14.7	623	677	750V (750/750V)	1.3	0.71
4×10	14.8	16.8	861	923	750V (750/750V)	1.3	0.78
4×16	17.3	19.7	1275	1376	750V (750/750V)	1.3	0.86
4×25	20.1	22.9	1766	1909	750V (750/750V)	1.3	0.93
7×1.5	10.8	12.8	409	455	750V (750/750V)	1.3	0.65
7×2.5	12.1	14.1	562	614	750V (750/750V)	1.3	0.81
12×1.5	14.4	15.6	706	774	750V (750/750V)	1.3	0.76
12×2.5	15.6	17.6	907	997	750V (750/750V)	1.3	0.81
19×1.5	16.6	18.6	982	1077	750V (750/750V)	1.3	0.84

铜芯云母带矿物绝缘波纹铜护套防火电缆

Copper-core, mica tape and mineral insulated, corrugated copper sheathed fire-resistant cable

产品型号：RTTZ
Cable type: RTTZ
导体材料：铜
Conductor: Copper
防火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：矿物绝缘
Insulation: Mineral insulation
护套材料：铜护套
Sheath: Copper sheath
产品标准：GB/T 34926-2017
Reference standard: GB/T 34926-2017

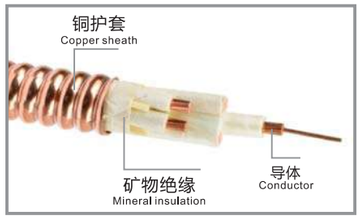


示意图
Schematic diagram

铜芯云母带矿物绝缘波纹铜护套聚烯烃外护套防火（A类、B类、C类）电缆

Copper-core, mica tape and mineral insulated, corrugated copper sheathed, polyolefin coated, fire-resistant (type A, B, C) cable

产品型号：WDZ（A、B、C）-RTTYZ
Cable type: WDZ (A, B, C)-RTTYZ
导体材料：铜
Conductor: Copper
防火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：矿物绝缘
Insulation: Mineral insulation
护套材料：铜护套
Sheath: Copper sheath
外 护 套：低烟无卤聚烯烃
Outer sheath: Low-smoke and halogen-free polyolefin
产品标准：GB/T 34926-2017
Reference standard: GB/T 34926-2017

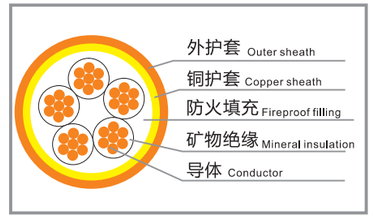


示意图
Schematic diagram

铜芯云母带矿物绝缘波纹铜护套聚氯乙烯外护套防火电缆

Copper-core, mica tape and mineral insulated, corrugated copper sheathed and PVC coated fire-resistant cable

产品型号：RTTVZ
Cable type: RTTVZ
导体材料：铜
Conductor: Copper
防火材料：云母带
Fire-resistant material: Mica tape
绝缘材料：矿物绝缘
Insulation: Mineral insulation
护套材料：铜护套
Sheath: Copper sheath
外 护 套：聚氯乙烯
Outer sheath: Polyvinyl chloride
产品标准：GB/T 34926-2017
Reference standard: GB/T 34926-2017

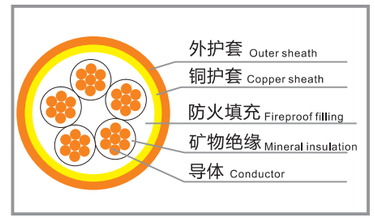


示意图
Schematic diagram

应用

适用于交流额定电压0.6/1kV及以下的输配电线路，如：1.公共建筑（医院、娱乐场所、商场、酒店、学校）。2.高温场所（钢铁冶炼厂、玻璃工业、船舶制造）。3.人流密集场所（地铁、办公大楼、高层建筑）。4.危化品场所（炼油厂、加油站、核电站、天燃气等危化品场所）。

The product can be applied in power transmission and distribution lines at the rated voltage of 500V AC, including those in: 1. Public buildings (hospitals, entertainment venues, shopping malls, hotels and schools). 2. High-temperature places (steel and iron smeltery, glass industry, shipbuilding). 3. Densely-populated places (subways, office buildings, high-rise buildings). 4. Places with presence of hazardous chemicals (oil refineries, petrol stations, nuclear power stations, natural gas stations, etc.).

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　RTTZ /WDZA(A、B、C)-RTTYZ/RTTVZ

注：旧标准型号（YTTW）

Note: Cable type according to the former Reference standard (YTTW)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)		参考重量(kg/km) Reference weight		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	铜护套标称厚度(mm) Nominal thickness of copper sheath	护套标称厚度(mm) Nominal thickness of sheath
	裸电缆 Bare cable	外套电缆 Externally sheathed cable	平行排列 Parallel arrangement	三角形排列 Triangular arrangement	裸电缆 Bare cable	外套电缆 Externally sheathed cable				
1×1.5	4.4	7.2	32	26	83.8	128.1	0.6/1kV	0.9	0.4	1.4
1×2.5	5.0	7.8	42	34	98.8	145.7	0.6/1kV	0.9	0.4	1.4
1×4	5.3	8.1	56	44	119.6	169.6	0.6/1kV	0.9	0.4	1.4
1×6	6.0	8.8	70	56	145.2	198.6	0.6/1kV	0.9	0.4	1.4
1×10	7.8	10.6	97	77	212.6	277.6	0.6/1kV	1.1	0.4	1.4
1×16	8.8	11.6	125	100	281.4	353.3	0.6/1kV	1.1	0.4	1.4
1×25	10.5	13.3	165	130	381.6	460.2	0.6/1kV	1.1	0.4	1.4
1×35	11.5	14.3	200	160	496.8	586.6	0.6/1kV	1.2	0.4	1.4
1×50	13.6	16.4	245	195	662.9	766.5	0.6/1kV	1.3	0.5	1.5
1×70	15.3	18.1	305	245	888.6	1011.0	0.6/1kV	1.3	0.5	1.5
1×95	18.3	21.1	375	300	1145.6	1290.0	0.6/1kV	1.3	0.5	1.6
1×120	19.8	22.6	435	350	1398.5	1562.9	0.6/1kV	1.3	0.5	1.7
1×150	21.8	24.6	500	400	1693.7	1877.5	0.6/1kV	1.5	0.5	1.8
1×185	23.4	26.2	580	465	2046.2	2251.4	0.6/1kV	1.5	0.5	1.8
1×240	26.1	28.9	685	550	2651.8	2891.8	0.6/1kV	1.5	0.6	1.9
1×300	28.8	31.6	795	635	3289.7	3568.9	0.6/1kV	1.8	0.6	2.0
1×400	31.7	34.5	930	745	4200.0	4526.1	0.6/1kV	1.8	0.7	2.1
1×500	36.2	39.0	1050	855	5287.0	5676.8	0.6/1kV	2	0.7	2.3
1×630	40.0	42.8	1198	998	6690.9	7148.4	0.6/1kV	2.2	0.7	2.4

附表2.1（产品性能数据）

Schedule 2.1(Performance data)　RTTZ /WDZA(A、B、C)-RTTYZ/RTTVZ

注：旧标准型号（YTTW）

Note: Cable type according to the former Reference standard (YTTW)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	参考重量(kg/km) Reference weight		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	铜护套标称厚度(mm) Nominal thickness of copper sheath	护套标称厚度(mm) Nominal thickness of sheath
	裸电缆 Bare cable	外套电缆 Externally sheathed cable		裸电缆 Bare cable	外套电缆 Externally sheathed cable				
2×2.5	6.96	12.6	33	231.7	326.0	0.6/1kV	0.8	0.4	1.8
2×4	8.1	13.5	44	290.6	393.0	0.6/1kV	0.8	0.4	1.8
2×6	9.12	14.5	57	363.0	474.0	0.6/1kV	0.8	0.4	1.8
2×10	12.44	17.5	78	590.5	728.0	0.6/1kV	1.0	0.4	1.8
2×16	14.48	19.5	104	804.9	959.9	0.6/1kV	1.0	0.4	1.8
2×25	17.32	22.3	135	1175.9	1355.5	0.6/1kV	1.0	0.5	1.8
2×35	19.9	24.7	168	1572.4	1772.9	0.6/1kV	1.1	0.5	1.8
2×50	23	26.5	204	1992.5	2208.9	0.6/1kV	1.2	0.5	1.8
2×70	26.8	30.5	263	2744.5	3009.0	0.6/1kV	1.2	0.5	1.9
2×95	30.6	33.9	320	3554.1	3864.6	0.6/1kV	1.2	0.5	2.1
2×120	33.88	37.9	373	4436.2	4818.5	0.6/1kV	1.2	0.5	2.2
3×2.5	7.56	13.2	29	190.8	290.4	0.6/1kV	0.8	0.4	1.8
3×4	8.57	14.2	38	235.8	344.1	0.6/1kV	0.8	0.4	1.8
3×6	9.67	15.2	46	296.3	413.9	0.6/1kV	0.8	0.4	1.8
3×10	13.22	18.5	65	405.6	551.8	0.6/1kV	1.0	0.4	1.8
3×16	15.42	20.6	85	567.3	732.5	0.6/1kV	1.0	0.4	1.8
3×25	18.46	23.6	118	839.0	1030.5	0.6/1kV	1.0	0.5	1.8

附表2.2（产品性能数据）

Schedule 2.2(Performance data)　RTTZ /WDZA(A、B、C)-RTTYZ/RTTVZ

注：旧标准型号（YTTW）

Note: Cable type according to the former Reference standard (YTTW)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter		环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	参考重量(kg/km) Reference weight		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	铜护套标称厚度(mm) Nominal thickness of copper sheath	护套标称厚度(mm) Nominal thickness of sheath
	裸电缆 Bare cable	外套电缆 Externally sheathed cable		裸电缆 Bare cable	外套电缆 Externally sheathed cable				
3×35	21.43	26.2	150	1142.6	1356.8	0.6/1kV	1.1	0.5	1.8
3×50	24.55	28.4	192	1471.9	1717.0	0.6/1kV	1.2	0.5	1.8
3×70	28.63	32.9	228	1990.3	2291.1	0.6/1kV	1.2	0.6	2.0
3×95	32.72	36.5	273	2667.2	3019.5	0.6/1kV	1.2	0.6	2.1
3×16+1×10	18.5	22.1	85	909.8	1087.9	0.6/1kV	0.55/0.55	0.5	1.8
3×25+1×16	21.5	25.1	118	1273.0	1477.1	0.6/1kV	0.55/0.55	0.5	1.8
3×35+1×16	23.7	27.3	150	1676.4	1903.3	0.6/1kV	0.60/0.55	0.5	1.8
3×50+1×25	26.1	29.9	192	2166.8	2424.5	0.6/1kV	0.65/0.55	0.5	1.8
3×70+1×35	30.5	34.6	228	3043.7	3370.9	0.6/1kV	0.65/0.60	0.6	1.8
3×95+1×50	33.9	38.2	273	4008.8	4389.2	0.6/1kV	0.65/0.65	0.6	1.8
4×16+1×10	20.6	24.2	85	1115.4	1311.8	0.6/1kV	0.55/0.55	0.5	1.8
4×25+1×16	24.0	27.6	118	1571.1	1796.9	0.6/1kV	0.55/0.55	0.5	1.8
4×35+1×16	26.7	30.5	150	2081.9	2347.0	0.6/1kV	0.60/0.55	0.6	1.9
4×50+1×25	29.4	33.4	192	2688.9	2994.6	0.6/1kV	0.65/0.55	0.6	2.0
4×70+1×35	34.1	38.5	228	3685.5	4075.0	0.6/1kV	0.65/0.60	0.6	2.2
4×95+1×50	38.1	42.7	273	4830.8	5283.2	0.6/1kV	0.65/0.65	0.6	2.3
3×16+2×10	20.1	23.7	85	1048.9	1240.6	0.6/1kV	0.55/0.55	0.5	1.8
3×25+2×16	23.3	26.9	118	1473.2	1692.8	0.6/1kV	0.55/0.55	0.5	1.8
3×35+2×16	25.4	29.2	150	1869.3	2121.9	0.6/1kV	0.60/0.55	0.6	1.9
3×50+2×25	28.3	32.3	192	2449.5	2744.2	0.6/1kV	0.65/0.55	0.6	2.0
3×70+2×35	32.6	36.8	228	3335.0	3690.2	0.6/1kV	0.65/0.60	0.6	2.1
3×95+2×50	36.2	40.6	273	4350.4	4761.8	0.6/1kV	0.65/0.65	0.6	2.2

铜芯铝金属套聚烯烃护套隔离型（柔性）矿物绝缘电缆

Copper-core aluminum-coated polyolefin-sheathed isolating (flexible) mineral-insulated cable

产品型号：NG-A(BTLY)
Cable type: NG-A(BTLY)

导体材料：铜
Conductor: Copper

绝缘材料：云母带/矿物绝缘
Insulation: Mica tape/mineral insulation

金属套材料：铝金属套
Metal sheath: Aluminum sheath

护套材料：聚乙烯/聚烯烃
Sheath: PE/polyolefin

产品标准：Q/PLJT10-2021
Reference standard: Q/PLJT10-2021

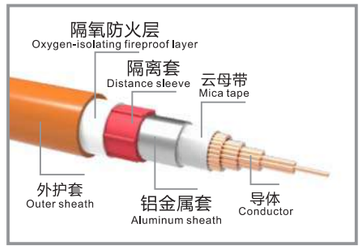


示意图
Schematic diagram

应用

适用于交流额定电压0.6/1kV及以下的输配电线路，如：1.公共建筑（医院、娱乐场所、商场、酒店、学校）。2.高温场所（钢铁冶炼厂、玻璃工业、船舶制造）。3.人流密集场所（地铁、办公大楼、高层建筑）。4.危化品场所（炼油厂、加油站、核电站、天燃气等危化品场所）。

The product can be applied in power transmission and distribution lines at the rated voltage of 500V AC, including those in: 1. Public buildings (hospitals, entertainment venues, shopping malls, hotels and schools). 2. High-temperature places (steel and iron smeltery, glass industry, shipbuilding). 3. Densely-populated places (subways, office buildings, high-rise buildings). 4. Places with presence of hazardous chemicals (oil refineries, petrol stations, nuclear power stations, natural gas stations, etc.).

附表1.1（产品性能数据）

Schedule 1.1 (Performance data) NG-A(BTLY)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness	金属套厚度(mm) Metal sheath thickness	隔氧层厚度(mm) Oxygen-isolating layer thickness	护套标称厚度（mm） Nominal thickness of sheath
1×10	15.8	352.7	71	0.6/1kV	1.0	1.00	0.8	1.6
1×16	16.8	428.4	92	0.6/1kV	1.1	1.00	0.8	1.6
1×25	19.9	586.7	120	0.6/1kV	1.1	1.00	0.8	1.6
1×35	21.0	703.6	150	0.6/1kV	1.2	1.00	0.8	1.6
1×50	21.8	832.0	180	0.6/1kV	1.3	1.00	0.8	1.6
1×70	23.7	1066.3	230	0.6/1kV	1.3	1.00	0.8	1.6
1×95	25.5	1342.9	285	0.6/1kV	1.3	1.00	0.8	1.7
1×120	27.3	1604.9	335	0.6/1kV	1.3	1.00	0.8	1.7
1×150	30.3	1959.2	385	0.6/1kV	1.5	1.00	0.8	1.8
1×185	32.0	2321.9	450	0.6/1kV	1.5	1.00	0.8	1.8
1×240	34.9	2946.7	535	0.6/1kV	1.5	1.20	0.8	1.9
1×300	37.2	3567.4	620	0.6/1kV	1.8	1.20	0.8	2
1×400	41.3	4520.9	720	0.6/1kV	1.8	1.40	0.8	2.1
1×500	45.1	5634.6	835	0.6/1kV	2.0	1.40	0.8	2.2
1×630	49.8	7170.5	960	0.6/1kV	2.2	1.60	0.8	2.4
2×2.5	22.8	649.2	33	0.6/1kV	0.5	1.00	0.8	1.8
2×4	23.7	719.3	43	0.6/1kV	0.5	1.00	0.8	1.8
2×6	24.7	802.3	55	0.6/1kV	0.5	1.00	0.8	1.8
2×10	27.3	1002.5	76	0.6/1kV	0.6	1.00	0.8	1.8
2×16	29.3	1212.7	97	0.6/1kV	0.6	1.00	0.8	1.8
2×25	35.5	1741.6	130	0.6/1kV	0.6	1.00	0.8	1.8
2×35	37.7	2062.6	160	0.6/1kV	0.6	1.00	0.8	1.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data) NG-A(BTLY)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	绝缘标称厚度（mm） Insulation nominal thickness	金属套厚度(mm) Metal sheath thickness	隔氧层厚度(mm) Oxygen-isolating layer thickness	护套标称厚度（mm） Nominal thickness of sheath
2×50	39.3	2387.0	195	0.6/1kV	0.7	1.00	0.8	1.8
2×70	43.3	3048.8	245	0.6/1kV	0.7	1.00	0.8	1.9
2×95	46.7	3761.0	305	0.6/1kV	0.7	1.00	0.8	2
2×120	50.5	4505.0	355	0.6/1kV	0.7	1.00	0.8	2.1
2×150	56.5	5576.7	405	0.6/1kV	0.8	1.00	0.8	2.3
2×185	60.1	6558.1	465	0.6/1kV	0.8	1.00	0.8	2.4
2×240	65.9	8229.9	545	0.6/1kV	0.8	1.20	0.8	2.6
2×300	70.5	9836.4	620	0.6/1kV	0.9	1.20	0.8	2.8
3×2.5	24.2	738.7	28	0.6/1kV	0.5	1.00	0.8	1.8
3×4	25.2	825.5	37	0.6/1kV	0.5	1.00	0.8	1.8
3×6	26.2	929.7	47	0.6/1kV	0.5	1.00	0.8	1.8
3×10	29.0	1171.9	65	0.6/1kV	0.6	1.00	0.8	1.8
3×16	31.2	1439.0	84	0.6/1kV	0.6	1.00	0.8	1.8
3×25	37.9	2062.6	110	0.6/1kV	0.6	1.00	0.8	1.8
3×35	40.3	2476.2	135	0.6/1kV	0.6	1.00	0.8	1.8
3×50	42.0	2911.1	170	0.6/1kV	0.7	1.00	0.8	1.8
3×70	46.3	3763.6	215	0.6/1kV	0.7	1.00	0.8	1.9
3×95	50.0	4701.8	265	0.6/1kV	0.7	1.00	0.8	2.0
3×120	54.1	5661.3	310	0.6/1kV	0.7	1.00	0.8	2.1
3×150	60.5	6996.1	350	0.6/1kV	0.8	1.00	0.8	2.3
3×185	64.4	8290.7	405	0.6/1kV	0.8	1.00	0.8	2.4
3×240	70.6	10488.4	480	0.6/1kV	0.8	1.20	0.8	2.6
3×300	75.5	12630.9	555	0.6/1kV	0.9	1.20	0.8	2.8
4×2.5	26.4	888.6	28	0.6/1kV	0.5	1.00	0.8	1.8
4×4	27.6	998.1	37	0.6/1kV	0.5	1.00	0.8	1.8
4×6	28.7	1129.9	47	0.6/1kV	0.5	1.00	0.8	1.8
4×10	31.9	1433.2	65	0.6/1kV	0.6	1.00	0.8	1.8
4×16	34.3	1773.3	84	0.6/1kV	0.6	1.00	0.8	1.8
4×25	41.8	2549.3	110	0.6/1kV	0.6	1.00	0.8	1.8
4×35	44.5	3079.0	135	0.6/1kV	0.6	1.00	0.8	1.8
4×50	46.4	3642.4	170	0.6/1kV	0.7	1.00	0.8	1.8
4×70	51.2	4732.6	215	0.6/1kV	0.7	1.00	0.8	1.9
4×95	55.3	5940.3	265	0.6/1kV	0.7	1.00	0.8	2.0
4×120	59.9	7168.2	310	0.6/1kV	0.7	1.00	0.8	2.1
4×150	67.0	8857.5	350	0.6/1kV	0.8	1.00	0.8	2.3
4×185	71.4	10525.6	405	0.6/1kV	0.8	1.00	0.8	2.4
4×240	78.3	13353.6	480	0.6/1kV	0.8	1.20	0.8	2.6
4×300	83.8	16120.9	555	0.6/1kV	0.9	1.20	0.8	2.8
5×2.5	28.9	1063.5	28	0.6/1kV	0.5	1.00	0.8	1.8
5×4	30.1	1198.2	37	0.6/1kV	0.5	1.00	0.8	1.8
5×6	31.5	1360.6	47	0.6/1kV	0.5	1.00	0.8	1.8
5×10	35.0	1733.3	65	0.6/1kV	0.6	1.00	0.8	1.8

▶附表1.3（产品性能数据）

Schedule 1.3 (Performance data)　　NG-A(BTLY)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	金属套厚度(mm) Metal sheath thickness	隔氧层厚度(mm) Oxygen-isolating layer thickness	护套标称厚度(mm) Nominal thickness of sheath
5×16	37.7	2153.4	84	0.6/1kV	0.6	1.00	0.8	1.8
5×25	46.1	3107.6	110	0.6/1kV	0.6	1.00	0.8	1.8
5×35	49.0	3764.0	135	0.6/1kV	0.6	1.00	0.8	1.8
5×50	51.6	4514.0	170	0.6/1kV	0.7	1.00	0.8	2.0
5×70	56.9	5867.9	215	0.6/1kV	0.7	1.00	0.8	2.1
5×95	61.7	7398.8	265	0.6/1kV	0.7	1.00	0.8	2.3
5×120	66.7	8926.0	310	0.6/1kV	0.7	1.00	0.8	2.4
5×150	74.7	11022.1	350	0.6/1kV	0.8	1.00	0.8	2.6
5×185	79.7	13136.3	405	0.6/1kV	0.8	1.00	0.8	2.8
5×240	87.4	16656.0	480	0.6/1kV	0.8	1.20	0.8	3.0
5×300	93.4	20099.1	555	0.6/1kV	0.9	1.20	0.8	3.2
3x4+1x2.5	27.3	1021.3	37	0.6/1kV	0.5/0.45	1.00	0.8	1.8
3x6+1x4	28.5	1154.4	47	0.6/1kV	0.5/0.45	1.00	0.8	1.8
3x10+1x6	31.1	1426.7	65	0.6/1kV	0.6/0.45	1.00	0.8	1.8
3x16+1x10	33.7	1774.0	84	0.6/1kV	0.6/0.55	1.00	0.8	1.8
3x25+1x16	40.0	2485.8	110	0.6/1kV	0.6/0.55	1.00	0.8	1.8
3x35+1x16	42.0	3028.9	135	0.6/1kV	0.6/0.55	1.00	0.8	1.8
3x50+1x25	45.3	3663.4	170	0.6/1kV	0.7/0.55	1.00	0.8	1.8
3x70+1x35	49.6	4661.3	215	0.6/1kV	0.7/0.55	1.00	0.8	1.9
3x95+1x50	53.4	5859.7	265	0.6/1kV	0.7/0.65	1.00	0.8	2.1
3x120+1x70	58.0	7125.8	310	0.6/1kV	0.7/0.65	1.00	0.8	2.2
3x150+1x70	63.3	8684.7	350	0.6/1kV	0.8/0.65	1.00	0.8	2.3
3x185+1x95	67.7	10395.1	405	0.6/1kV	0.8/0.65	1.00	0.8	2.5
3x240+1x120	74.1	12976.5	480	0.6/1kV	0.8/0.65	1.20	0.8	2.7
3x300+1x150	80.0	15819.1	555	0.6/1kV	0.9/0.75	1.20	0.8	2.9
4x4+1x2.5	29.9	1235.0	37	0.6/1kV	0.5/0.45	1.00	0.8	1.8
4x6+1x4	31.2	1400.4	47	0.6/1kV	0.5/0.45	1.00	0.8	1.8
4x10+1x6	34.3	1747.1	65	0.6/1kV	0.6/0.45	1.00	0.8	1.8
4x16+1x10	37.2	2177.7	84	0.6/1kV	0.6/0.55	1.00	0.8	1.8
4x25+1x16	44.4	3086.7	110	0.6/1kV	0.6/0.55	1.00	0.8	1.8
4x35+1x16	46.8	3762.4	135	0.6/1kV	0.6/0.55	1.00	0.8	1.8
4x50+1x25	50.4	4560.7	170	0.6/1kV	0.7/0.55	1.00	0.8	1.9
4x70+1x35	55.3	5829.6	215	0.6/1kV	0.7/0.55	1.00	0.8	2
4x95+1x50	59.6	7330.4	265	0.6/1kV	0.7/0.65	1.00	0.8	2.2
4x120+1x70	64.7	8900.2	310	0.6/1kV	0.7/0.65	1.00	0.8	2.3
4x150+1x70	70.9	10886.9	350	0.6/1kV	0.8/0.65	1.00	0.8	2.4
4x185+1x95	75.9	13015.2	405	0.6/1kV	0.8/0.65	1.00	0.8	2.6
4x240+1x120	83.1	16292.9	480	0.6/1kV	0.8/0.65	1.20	0.8	2.8
4x300+1x150	89.5	19816.9	555	0.6/1kV	0.9/0.75	1.20	0.8	3
3x4+2x2.5	29.7	1206.3	37	0.6/1kV	0.5/0.45	1.00	0.8	1.8
3x6+2x4	30.9	1366.0	47	0.6/1kV	0.5/0.45	1.00	0.8	1.8

▶附表1.4（产品性能数据）

Schedule 1.4 (Performance data)　　NG-A(BTLY)

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	金属套厚度(mm) Metal sheath thickness	隔氧层厚度(mm) Oxygen-isolating layer thickness	护套标称厚度(mm) Nominal thickness of sheath
3x10+2x6	33.6	1666.2	65	0.6/1kV	0.6/0.45	1.00	0.8	1.8
3x16+2x10	36.6	2089.5	84	0.6/1kV	0.6/0.55	1.00	0.8	1.8
3x25+2x16	42.7	2871.4	110	0.6/1kV	0.6/0.55	1.00	0.8	1.8
3x35+2x16	44.5	3545.0	135	0.6/1kV	0.6/0.55	1.00	0.8	1.8
3x50+2x25	49.4	4386.9	170	0.6/1kV	0.7/0.55	1.00	0.8	1.9
3x70+2x35	54.0	5555.3	215	0.6/1kV	0.7/0.55	1.00	0.8	2.1
3x95+2x50	57.7	6966.1	265	0.6/1kV	0.7/0.65	1.00	0.8	2.2
3x120+2x70	63.0	8566.5	310	0.6/1kV	0.7/0.65	1.00	0.8	2.4
3x150+2x70	67.8	10349.9	350	0.6/1kV	0.8/0.65	1.00	0.8	2.5
3x185+2x95	72.7	12445.8	405	0.6/1kV	0.8/0.65	1.00	0.8	2.7
3x240+2x120	79.4	15427.0	480	0.6/1kV	0.8/0.65	1.20	0.8	2.9
3x300+2x150	86.2	18966.8	555	0.6/1kV	0.9/0.75	1.20	0.8	3.1

广州地铁项目

中国联通福建产业互联网科技园

铜芯铝金属套聚烯烃护套（非隔离型）柔性矿物绝缘电缆

Copper-core aluminum-coated polyolefin-sheathed isolating (flexible) mineral-insulated cable

产品型号：BTLY
Cable type: BTLY

导体材料：铜
Conductor: Copper

绝缘材料：云母带/矿物绝缘
Insulation: Mica tape/mineral insulation

金属套材料：铝金属套
Metal sheath: Aluminum sheath

护套材料：聚乙烯/聚烯烃
Sheath: PE/polyolefin

产品标准：Q/PLJT10-2021
Reference standard: Q/PLJT10-2021

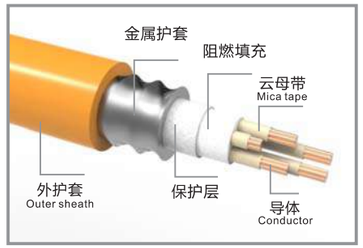


示意图
Schematic diagram

应用

适用于交流额定电压0.6/1kV及以下的输配电线路，如：1.公共建筑（医院、娱乐场所、商场、酒店、学校）。2.高温场所（钢铁冶炼厂、玻璃工业、船舶制造）。3.人流密集场所（地铁、办公大楼、高层建筑）。4.危化品场所（炼油厂、加油站、核电站、天燃气等危化品场所）。

The product can be applied in power transmission and distribution lines at the rated voltage of 500V AC, including those in: 1. Public buildings (hospitals, entertainment venues, shopping malls, hotels and schools). 2. High-temperature places (steel and iron smeltery, glass industry, shipbuilding). 3. Densely-populated places (subways, office buildings, high-rise buildings). 4. Places with presence of hazardous chemicals (oil refineries, petrol stations, nuclear power stations, natural gas stations, etc.).

附表1.1（产品性能数据）

Schedule 1.1 (Performance data) BTLY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃ 参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	主绝缘厚度(mm) Nominal insulation thickness	金属套厚度(mm) Metal sheath thickness	外护套厚度(mm) Outer sheath thickness
1×1.5	10.8	148.7	20	0.6/1kV	0.8	0.7	1.4
1×2.5	10.8	158.5	31	0.6/1kV	0.8	0.7	1.4
1×4	11.0	178.0	41	0.6/1kV	0.8	0.7	1.5
1×6	12.0	214.9	52	0.6/1kV	0.8	0.7	1.5
1×10	13.0	264.7	71	0.6/1kV	1.0	0.7	1.5
1×16	14.0	338.0	92	0.6/1kV	1.0	0.7	1.5
1×25	15.2	433.5	120	0.6/1kV	1.0	0.7	1.6
1×35	17.2	567.7	150	0.6/1kV	1.1	0.7	1.6
1×50	18.4	691.9	180	0.6/1kV	1.2	0.7	1.7
1×70	19.4	901.0	230	0.6/1kV	1.2	0.7	1.7
1×95	21.6	1174.3	285	0.6/1kV	1.2	0.7	1.8
1×120	22.6	1413.8	335	0.6/1kV	1.2	0.7	1.8
1×150	24.8	1711.3	385	0.6/1kV	1.4	0.7	1.9
1×185	26.8	2062.6	450	0.6/1kV	1.4	0.7	1.9
1×240	30.0	2627.4	535	0.6/1kV	1.4	0.7	2.0
1×300	32.2	3233.6	620	0.6/1kV	1.6	0.7	2.1
1×400	35.4	4070.4	720	0.6/1kV	1.6	0.8	2.2
1×500	43.6	5311.6	835	0.6/1kV	1.8	0.8	2.3
2×1.5	13.6	257.7	22	0.6/1kV	0.4	0.7	1.8
2×2.5	13.6	290.9	33	0.6/1kV	0.4	0.7	1.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data) BTLY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃ 参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	主绝缘厚度(mm) Nominal insulation thickness	金属套厚度(mm) Metal sheath thickness	外护套厚度(mm) Outer sheath thickness
2×4	14.6	359.4	43	0.6/1kV	0.4	0.7	1.8
2×6	15.6	428.6	55	0.6/1kV	0.4	0.7	1.8
2×10	18.6	629.8	76	0.6/1kV	0.5	0.7	1.8
2×16	20.6	850.5	97	0.6/1kV	0.5	0.7	1.8
2×25	22.6	1125.0	130	0.6/1kV	0.5	0.7	1.8
2×35	24.8	1455.2	160	0.6/1kV	0.55	0.7	1.9
2×50	27.0	1833.9	195	0.6/1kV	0.6	0.7	2.0
2×70	31.2	2489.7	245	0.6/1kV	0.6	0.7	2.1
2×95	35.4	3321.6	305	0.6/1kV	0.6	0.8	2.2
2×120	37.6	4041.6	355	0.6/1kV	0.6	0.8	2.3
2×150	42.8	4984.1	405	0.6/1kV	0.7	0.8	2.4
2×185	46.0	6061.5	465	0.6/1kV	0.7	0.8	2.5
2×240	51.2	7814.3	545	0.6/1kV	0.7	1.0	2.6
2×300	55.6	9590.3	620	0.6/1kV	0.8	1.0	2.8
2×400	62.0	12130.1	675	0.6/1kV	0.8	1.2	3.0
3×1.5	13.6	269.3	18	0.6/1kV	0.4	0.7	1.8
3×2.5	14.6	328.7	28	0.6/1kV	0.4	0.7	1.8
3×4	15.6	396.6	37	0.6/1kV	0.4	0.7	1.8
3×6	16.6	491.0	47	0.6/1kV	0.4	0.7	1.8
3×10	19.6	721.6	65	0.6/1kV	0.5	0.7	1.8
3×16	21.6	973.1	84	0.6/1kV	0.5	0.7	1.8
3×25	23.6	1313.1	110	0.6/1kV	0.5	0.7	1.8
3×35	25.8	1733.1	135	0.6/1kV	0.55	0.7	1.9
3×50	30.0	2227.2	170	0.6/1kV	0.6	0.7	2.0
3×70	33.2	3018.4	215	0.6/1kV	0.6	0.7	2.1
3×95	37.4	4055.1	265	0.6/1kV	0.6	0.8	2.2
3×120	40.6	4954.6	310	0.6/1kV	0.6	0.8	2.3
3×150	45.0	6108.4	350	0.6/1kV	0.7	0.8	2.5
3×185	49.2	7544.9	405	0.6/1kV	0.7	1.0	2.6
3×240	54.4	9621.7	480	0.6/1kV	0.7	1.0	2.7
3×300	59.8	12003.2	555	0.6/1kV	0.8	1.2	2.9
3×400	66.2	15050.5	610	0.6/1kV	0.8	1.2	3.1
4×1.5	14.6	311.5	18	0.6/1kV	0.4	0.7	1.8
4×2.5	15.6	371.0	28	0.6/1kV	0.4	0.7	1.8
4×4	16.6	465.8	37	0.6/1kV	0.4	0.7	1.8
4×6	17.6	581.1	47	0.6/1kV	0.4	0.7	1.8
4×10	20.6	860.2	65	0.6/1kV	0.5	0.7	1.8
4×16	22.6	1173.5	84	0.6/1kV	0.5	0.7	1.8

附表1.3（产品性能数据）

Schedule 1.3 (Performance data)　BTLY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	主绝缘厚度(mm) Nominal insulation thickness	金属套厚度(mm) Metal sheath thickness	外护套厚度(mm) Outer sheath thickness
4×25	25.8	1633.9	110	0.6/1kV	0.5	0.7	1.9
4×35	29.0	2171.1	135	0.6/1kV	0.55	0.7	2.0
4×50	32.2	2767.0	170	0.6/1kV	0.6	0.7	2.1
4×70	36.4	3822.7	215	0.6/1kV	0.6	0.8	2.2
4×95	41.8	5123.9	265	0.6/1kV	0.6	0.8	2.4
4×120	45.0	6281.5	310	0.6/1kV	0.6	0.8	2.5
4×150	50.2	7810.4	350	0.6/1kV	0.7	1.0	2.6
4×185	54.4	9526.8	405	0.6/1kV	0.7	1.0	2.7
4×240	60.8	12328.2	480	0.6/1kV	0.7	1.2	2.9
4×300	65.2	15221.7	555	0.6/1kV	0.8	1.2	3.1
4×400	72.8	19140.6	610	0.6/1kV	0.8	1.2	3.4
5×1.5	14.6	339.8	18	0.6/1kV	0.4	0.7	1.8
5×2.5	16.6	431.3	28	0.6/1kV	0.4	0.7	1.8
5×4	17.6	545.2	37	0.6/1kV	0.4	0.7	1.8
5×6	18.6	673.5	47	0.6/1kV	0.4	0.7	1.8
5×10	21.6	1011.1	65	0.6/1kV	0.5	0.7	1.8
5×16	24.6	1415.0	84	0.6/1kV	0.5	0.7	1.8
5×25	27.8	1977.3	110	0.6/1kV	0.5	0.7	1.9
5×35	32.2	2658.8	135	0.6/1kV	0.55	0.7	2.1
5×50	35.4	3435.8	170	0.6/1kV	0.6	0.8	2.2
5×70	39.6	4701.4	215	0.6/1kV	0.6	0.8	2.3
5×95	45.0	6302.5	265	0.6/1kV	0.6	0.8	2.5
5×120	49.2	7833.0	310	0.6/1kV	0.6	1.0	2.6
5×150	54.6	9642.9	350	0.6/1kV	0.7	1.0	2.8
5×185	59.8	11904.9	405	0.6/1kV	0.7	1.2	2.9
5×240	66.2	15248.5	480	0.6/1kV	0.7	1.2	3.1
5×300	71.6	18850.2	555	0.6/1kV	0.8	1.2	3.3
5×400	79.2	23718.4	610	0.6/1kV	0.8	1.2	3.6
3×10+1×6	19.6	714.9	65	0.6/1kV	0.5/0.4	0.7	1.8
3×16+1×10	22.6	1023.0	84	0.6/1kV	0.5/0.5	0.7	1.8
3×25+1×16	24.8	1416.6	110	0.6/1kV	0.5/0.5	0.7	1.9
3×35+1×16	26.8	1705.9	135	0.6/1kV	0.55/0.5	0.7	1.9
3×50+1×25	31.0	2256.0	170	0.6/1kV	0.6/0.5	0.7	2.0
3×70+1×35	34.4	3098.2	215	0.6/1kV	0.6/0.55	0.8	2.2
3×95+1×50	38.6	4088.4	265	0.6/1kV	0.6/0.6	0.8	2.3
3×120+1×70	42.8	5185.8	310	0.6/1kV	0.6/0.6	0.8	2.4
3×150+1×70	47.0	6129.9	350	0.6/1kV	0.7/0.6	1.0	2.5
3×185+1×95	51.2	7644.6	405	0.6/1kV	0.7/0.6	1.0	2.6

附表1.4（产品性能数据）

Schedule 1.4 (Performance data)　BTLY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	环境温度40℃参考载流量(A) Storage temperature range 40°C Reference current-carrying capacity (A)	电压等级 Rated Voltage	主绝缘厚度(mm) Nominal insulation thickness	金属套厚度(mm) Metal sheath thickness	外护套厚度(mm) Outer sheath thickness
3×240+1×120	56.6	9698.4	480	0.6/1kV	0.7/0.6	1.0	2.8
3×300+1×150	62.0	12125.7	555	0.6/1kV	0.8/0.7	1.2	3.0
3×400+1×185	68.4	15138.4	610	0.6/1kV	0.8/0.7	1.2	3.2
4×10+1×6	21.6	852.4	65	0.6/1kV	0.5/0.4	0.7	1.8
4×16+1×10	24.6	1221.6	84	0.6/1kV	0.5/0.5	0.7	1.8
4×25+1×16	26.8	1703.7	110	0.6/1kV	0.5/0.5	0.7	1.9
4×35+1×16	30.0	2113.4	135	0.6/1kV	0.55/0.5	0.7	2.0
4×50+1×25	33.2	2760.2	170	0.6/1kV	0.6/0.5	0.7	2.1
4×70+1×35	37.6	3827.8	215	0.6/1kV	0.6/0.55	0.8	2.3
4×95+1×50	43.8	5101.7	265	0.6/1kV	0.6/0.6	0.8	2.4
4×120+1×70	48.0	6527.1	310	0.6/1kV	0.6/0.6	1.0	2.5
4×150+1×70	51.4	7665.3	350	0.6/1kV	0.7/0.6	1.0	2.7
4×185+1×95	56.6	9543.7	405	0.6/1kV	0.7/0.6	1.0	2.8
4×240+1×120	63.0	12253.6	480	0.6/1kV	0.7/0.6	1.2	3.0
4×300+1×150	68.4	15164.6	555	0.6/1kV	0.8/0.7	1.2	3.2
4×400+1×185	76.0	19046.3	610	0.6/1kV	0.8/0.7	1.2	3.5
3×10+2×6	20.6	823.0	65	0.6/1kV	0.5/0.4	0.7	1.8
3×16+2×10	23.6	1183.1	84	0.6/1kV	0.5/0.5	0.7	1.8
3×25+2×16	26.8	1673.5	110	0.6/1kV	0.5/0.5	0.7	1.9
3×35+2×16	29.0	1987.0	135	0.6/1kV	0.55/0.5	0.7	2.0
3×50+2×25	32.2	2615.0	170	0.6/1kV	0.6/0.5	0.7	2.1
3×70+2×35	36.4	3582.2	215	0.6/1kV	0.6/0.55	0.8	2.2
3×95+2×50	41.8	4759.5	265	0.6/1kV	0.6/0.6	0.8	2.4
3×120+2×70	46.0	6106.8	310	0.6/1kV	0.6/0.6	0.8	2.5
3×150+2×70	49.2	7032.5	350	0.6/1kV	0.7/0.6	1.0	2.6
3×185+2×95	53.4	8861.4	405	0.6/1kV	0.7/0.6	1.0	2.7
3×240+2×120	59.8	11323.7	480	0.6/1kV	0.7/0.6	1.2	2.9
3×300+2×150	65.2	14025.9	555	0.6/1kV	0.8/0.7	1.2	3.1
3×400+2×185	71.6	17473.5	610	0.6/1kV	0.8/0.7	1.2	3.3

中压电力电缆（6-35kV）
Medium-voltage Power Cable (6-35kv)

产品标准的年份按照产品标准的实际更新的年份

The year of product standard is according to the actual update of product standard.

▶ 铜芯交联聚乙烯绝缘聚氯乙烯护套电力电缆
Copper-core cross-linked PE insulated and PVC sheathed power cable

产品型号：YJV
Cable type: YJV
导体材料：铜
Conductor: Copper
导体屏蔽：半导电复合物
Conductor shielding: Semi-conductive compounds
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
绝缘屏蔽：半导电复合物
Insulation and shielding: Semi-conductive compounds
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE认证（只包含8.7/15kV）
Safety certification: CE certified (only for 8.7/15kV)
产品标准：IEC60502-2:2014、GB/T12706.2-2020、GB/T12706.3-2020
Reference standard: IEC60502-2:2014, GB/T12706.2-2020, GB/T12706.3-2020

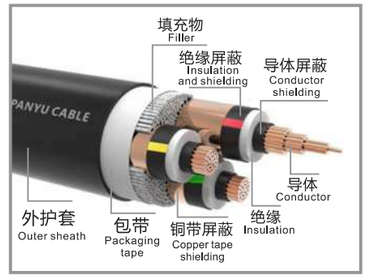


示意图
Schematic diagram

▶ 铜芯交联聚乙烯绝缘聚氯乙烯护套阻燃（A、B、C）类电力电缆
Copper-core cross-linked PE insulated and PVC sheathed, flame-retardant (type A, B, C) power cable

产品型号：Z（A、B、C）-YJV
Cable type: Z (A, B, C)-YJV
导体材料：铜
Conductor: Copper
导体屏蔽：半导电复合物
Conductor shielding: Semi-conductive compounds
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
绝缘屏蔽：半导电复合物
Insulation and shielding: Semi-conductive compounds
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE认证（只包含8.7/15kV）
Safety certification: CE certified (only for 8.7/15kV)
产品标准：IEC60502-2:2014、GB/T12706.2-2020、GB/T12706.3-2020、GB/T19666-2019
Reference standard: IEC60502-2:2014, GB/T12706.2-2020, GB/T12706.3-2020, GB/T19666-2019

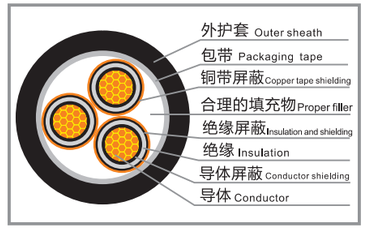


示意图
Schematic diagram

▶ 铜芯交联聚乙烯绝缘低烟无卤聚烯烃护套阻燃（A、B、C）类电力电缆
Copper-core cross-linked PE insulated, low-smoke, halogen-free and polyolefin sheathed flame-retardant (type A, B, C) power cable

产品型号：WDZ（A、B、C）-YJY
Cable type: WDZ (A, B, C)-YJY
导体材料：铜
Conductor: Copper
导体屏蔽：半导电复合物
Conductor shielding: Semi-conductive compounds
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
绝缘屏蔽：半导电复合物
Insulation and shielding: Semi-conductive compounds
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品认证：CE认证（只包含8.7/15kV）
Safety certification: CE certified (only for 8.7/15kV)
产品标准：IEC60502-2:2014、GB/T12706.2-2020、GB/T12706.3-2020、GB/T19666-2019
Reference standard: IEC60502-2:2014, GB/T12706.2-2020, GB/T12706.3-2020, GB/T19666-2019

示意图
Schematic diagram

应用
Application

适用于交流额定电压35kV及以下的输配电线路、电力系统、工业系统、新能源系统、楼宇建筑系统、机场基础设施、石油天然气及化工铁路网络风力发电、码头、港湾、灯塔等基建。

power transmission and distribution lines at the rated voltage of 0.6/1kV AC or below, electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, railway networks, wind power generation, wharfs, harbors, lighthouses and other infrastructures.

附表1.1（产品性能数据）
Schedule 1.1 (Performance data)　　YJV /Z(A、B、C) -YJV/WDZ(A、B、C) -YJY

规格（mm ）Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	绝缘标称厚度（mm） Insulation nominal thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
1×25	18.2	539	135	190	3.6/6(7.2)kV	0.7	2.5	0.7	1.5
1x35	19.2	650	165	230	3.6/6(7.2)kV	0.7	2.5	0.7	1.5
1x50	20.7	788	200	275	3.6/6(7.2)kV	0.7	2.5	0.7	1.6
1x70	22.4	1002	250	335	3.6/6(7.2)kV	0.7	2.5	0.7	1.6
1x95	24.0	1272	305	405	3.6/6(7.2)kV	0.7	2.5	0.7	1.7
1x120	25.5	1527	355	465	3.6/6(7.2)kV	0.7	2.5	0.7	1.7
1x150	27.0	1796	405	525	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x185	28.9	2152	465	595	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x240	31.5	2711	550	690	3.6/6(7.2)kV	0.7	2.6	0.7	1.9
1x300	34.1	3333	630	780	3.6/6(7.2)kV	0.7	2.8	0.7	2.0
1x400	38.3	4187	735	885	3.6/6(7.2)kV	0.8	3.0	0.8	2.1
1x500	41.3	5255	840	1000	3.6/6(7.2)kV	0.8	3.2	0.8	2.2
1x630	46.3	6658	960	1110	3.6/6(7.2)kV	1.0	3.2	1.0	2.3
3×25	36.5	1635	120	135	3.6/6(7.2)kV	0.7	2.5	0.7	2.1
3×35	38.7	1976	145	165	3.6/6(7.2)kV	0.7	2.5	0.7	2.1
3×50	41.7	2530	175	195	3.6/6(7.2)kV	0.7	2.5	0.7	2.2
3×70	45.8	3187	215	240	3.6/6(7.2)kV	0.7	2.5	0.7	2.4
3×95	49.0	4100	265	290	3.6/6(7.2)kV	0.7	2.5	0.7	2.5
3×120	52.4	4888	305	325	3.6/6(7.2)kV	0.7	2.5	0.7	2.6
3×150	55.4	5725	345	370	3.6/6(7.2)kV	0.7	2.5	0.7	2.7
3×185	59.7	6913	400	415	3.6/6(7.2)kV	0.7	2.5	0.7	2.8
3×240	65.3	8647	470	485	3.6/6(7.2)kV	0.7	2.6	0.7	3.0
3×300	70.9	10671	535	540	3.6/6(7.2)kV	0.7	2.8	0.7	3.2
3×400	80.0	14048	620	620	3.6/6(7.2)kV	0.8	3.0	0.8	3.4
1×25	20.2	603	140	190	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.6
1x35	21.2	716	170	225	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.6
1x50	22.5	856	205	270	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.6
1x70	24.4	1075	255	335	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.7
1x95	25.8	1349	315	405	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.7
1x120	27.5	1608	365	460	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.8
1x150	28.8	1881	410	520	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.8
1x185	30.9	2240	470	585	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	1.9
1x240	33.3	2795	560	685	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.0
1x300	35.3	3410	640	770	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.0
1x400	39.3	4247	740	880	6/6(7.2)kV , 6/10(12)kV	0.8	3.4	0.8	2.2
1x500	41.7	5293	850	990	6/6(7.2)kV , 6/10(12)kV	0.8	3.4	0.8	2.2
1x630	46.9	6699	960	1110	6/6(7.2)kV , 6/10(12)kV	1.0	3.4	1.0	2.4

附表1.2（产品性能数据）
Schedule 1.2 (Performance data)　　YJV /Z(A、B、C) -YJV/WDZ(A、B、C) -YJY

规格（mm ）Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	绝缘标称厚度（mm） Insulation nominal thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
3×25	40.6	1841	120	135	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.2
3×35	43.0	2316	145	165	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.3
3×50	46.0	2760	175	190	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.4
3×70	49.9	3513	215	240	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.5
3×95	53.1	4364	265	285	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.6
3×120	56.5	5256	305	320	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.7
3×150	59.5	6108	350	365	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.8
3×185	63.8	7322	395	410	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.9
3×240	69.0	9216	470	480	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	3.1
3×300	73.7	11093	535	540	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	3.3
3×400	81.9	14291	610	610	6/6(7.2)kV , 6/10(12)kV	0.8	3.4	0.8	3.5
1×25	22.4	687	140	190	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.6
1x35	23.6	804	170	225	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.7
1x50	24.9	949	205	270	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.7
1x70	26.8	1171	255	335	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.8
1x95	28.2	1451	315	405	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.8
1x120	29.9	1715	365	460	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.9
1x150	31.2	1992	410	520	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	1.9
1x185	33.3	2356	470	585	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.0
1x240	35.7	2931	560	685	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.1
1x300	37.7	3554	640	770	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.1
1x400	41.5	4403	740	880	8.7/10(12)kV 8.7/15(17.5)kV	0.8	4.5	0.8	2.2
1x500	44.1	5492	850	990	8.7/10(12)kV 8.7/15(17.5)kV	1.0	4.5	1.0	2.3
1x630	49.1	6918	960	1110	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.4
3×25	45.8	2241	120	135	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.4
3×35	48.1	2686	145	165	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.5
3×50	50.9	3146	175	190	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.5
3×70	55.0	3838	220	240	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.7
3×95	58.2	4797	265	285	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.8
3×120	61.7	5622	305	320	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.9
3×150	64.7	6589	350	365	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.0
3×185	69.0	7724	395	410	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.1
3×240	74.1	9651	470	480	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.3
3×300	78.7	11662	535	540	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.4
3×400	87.0	15037	610	610	8.7/10(12)kV 8.7/15(17.5)kV	0.8	4.5	0.8	3.7
1x35	25.4	892	175	225	12/20(24)kV	0.7	5.5	0.7	1.6
1x50	26.7	1041	210	270	12/20(24)kV	0.7	5.5	0.7	1.6
1x70	28.6	1267	260	330	12/20(24)kV	0.7	5.5	0.7	1.7
1x95	30.0	1551	320	400	12/20(24)kV	0.7	5.5	0.7	1.7
1x120	31.7	1821	365	465	12/20(24)kV	0.7	5.5	0.7	1.8
1x150	33.0	2101	415	520	12/20(24)kV	0.7	5.5	0.7	1.8
1x185	35.1	2478	475	585	12/20(24)kV	0.7	5.5	0.7	1.9
1x240	37.5	3062	560	675	12/20(24)kV	0.7	5.5	0.7	2.0

附表1.3（产品性能数据）

Schedule 1.3 (Performance data)　　YJV /Z(A、B、C) -YJV/WDZ(A、B、C) -YJY

规格（mm ）Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	绝缘标称厚度（mm） Insulation nominal thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
1x300	39.5	3692	645	770	12/20(24)kV	0.7	5.5	0.7	2.0
1x400	43.5	4552	745	875	12/20(24)kV	0.7	5.5	0.7	2.2
1x500	45.9	5653	850	980	12/20(24)kV	0.8	5.5	0.8	2.2
1x630	51.1	7093	980	1110	12/20(24)kV	1.0	5.5	1.0	2.4
3×35	52.6	2974	150	160	12/20(24)kV	0.7	5.5	0.7	2.6
3×50	55.7	3449	175	190	12/20(24)kV	0.7	5.5	0.7	2.7
3×70	59.5	4245	220	235	12/20(24)kV	0.7	5.5	0.7	2.8
3×95	62.8	5136	265	285	12/20(24)kV	0.7	5.5	0.7	2.9
3×120	66.2	6078	305	320	12/20(24)kV	0.7	5.5	0.7	3.0
3×150	69.2	6963	350	365	12/20(24)kV	0.7	5.5	0.7	3.1
3×185	73.7	8281	395	410	12/20(24)kV	0.7	5.5	0.7	3.3
3×240	78.7	10179	465	475	12/20(24)kV	0.7	5.5	0.7	3.4
3×300	83.4	12106	530	535	12/20(24)kV	0.7	5.5	0.7	3.6
3×400	91.6	15650	615	605	12/20(24)kV	0.8	5.5	0.8	3.8
1x50	32.5	1295	215	260	18/30(36)kV	0.7	8.0	0.7	2.0
1x70	34.2	1531	270	320	18/30(36)kV	0.7	8.0	0.7	2.0
1x95	35.8	1836	325	390	18/30(36)kV	0.7	8.0	0.7	2.1
1x120	37.3	2126	375	445	18/30(36)kV	0.7	8.0	0.7	2.1
1x150	38.8	2425	425	500	18/30(36)kV	0.7	8.0	0.7	2.2
1x185	40.7	2814	485	565	18/30(36)kV	0.7	8.0	0.7	2.2
1x240	43.1	3421	570	660	18/30(36)kV	0.7	8.0	0.7	2.3
1x300	45.3	4069	650	740	18/30(36)kV	0.7	8.0	0.7	2.4
1x400	49.1	4957	755	850	18/30(36)kV	0.8	8.0	0.8	2.5
1x500	51.7	6086	860	960	18/30(36)kV	0.8	8.0	0.8	2.6
1x630	56.7	7563	980	1080	18/30(36)kV	1.0	8.0	1.0	2.7
3×50	67.3	4403	180	190	18/30(36)kV	0.7	8.0	0.7	3.1
3×70	71.1	5251	220	235	18/30(36)kV	0.7	8.0	0.7	3.2
3×95	74.4	6190	265	275	18/30(36)kV	0.7	8.0	0.7	3.3
3×120	77.8	7248	305	315	18/30(36)kV	0.7	8.0	0.7	3.4
3×150	80.8	8279	345	355	18/30(36)kV	0.7	8.0	0.7	3.5
3×185	85.1	9473	390	400	18/30(36)kV	0.7	8.0	0.7	3.6
3×240	90.3	11490	455	460	18/30(36)kV	0.7	8.0	0.7	3.8
3×300	95.0	13477	525	520	18/30(36)kV	0.7	8.0	0.7	4.0
3×400	103.2	17376	600	590	18/30(36)kV	0.8	8.0	0.8	4.2
1x50	35.7	1508	215	260	21/35(40.5)kV	0.8	9.3	0.8	2.1
1x70	37.4	1753	270	320	21/35(40.5)kV	0.8	9.3	0.8	2.1
1x95	39.0	2068	325	390	21/35(40.5)kV	0.8	9.3	0.8	2.2
1x120	40.5	2367	375	445	21/35(40.5)kV	0.8	9.3	0.8	2.2
1x150	42.0	2675	425	500	21/35(40.5)kV	0.8	9.3	0.8	2.3
1x185	43.9	3073	485	565	21/35(40.5)kV	0.8	9.3	0.8	2.3
1x240	46.3	3695	570	660	21/35(40.5)kV	0.8	9.3	0.8	2.4
1x300	48.5	4356	650	740	21/35(40.5)kV	0.8	9.3	0.8	2.5

附表1.4（产品性能数据）

Schedule 1.4 (Performance data)　　YJV /Z(A、B、C) -YJV/WDZ(A、B、C) -YJY

规格（mm ）Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	绝缘标称厚度（mm） Insulation nominal thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
1x400	52.7	5263	755	850	21/35(40.5)kV	1.0	9.3	1.0	2.6
1x500	55.7	6372	860	960	21/35(40.5)kV	1.1	9.3	1.1	2.7
1x630	59.9	7871	980	1080	21/35(40.5)kV	1.1	9.3	1.1	2.8
3×50	74.1	5184	180	190	21/35(40.5)kV	0.8	9.3	0.8	3.3
3×70	78.0	6131	220	230	21/35(40.5)kV	0.8	9.3	0.8	3.4
3×95	81.2	7209	265	275	21/35(40.5)kV	0.8	9.3	0.8	3.5
3×120	84.7	8134	305	315	21/35(40.5)kV	0.8	9.3	0.8	3.6
3×150	87.7	9086	345	355	21/35(40.5)kV	0.8	9.3	0.8	3.7
3×185	92.0	10461	390	400	21/35(40.5)kV	0.8	9.3	0.8	3.8
3×240	97.1	12598	455	460	21/35(40.5)kV	0.8	9.3	0.8	4.0
3×300	101.9	14627	525	520	21/35(40.5)kV	0.8	9.3	0.8	4.2
3×400	110.9	18763	600	590	21/35(40.5)kV	1.0	9.3	1.0	4.4
1x50	38.1	1692	215	260	26/35(40.5)kV	0.8	10.5	0.8	2.1
1x70	40.0	1951	270	320	26/35(40.5)kV	0.8	10.5	0.8	2.2
1x95	41.4	2275	325	390	26/35(40.5)kV	0.8	10.5	0.8	2.2
1x120	43.1	2582	375	445	26/35(40.5)kV	0.8	10.5	0.8	2.3
1x150	44.4	2897	425	500	26/35(40.5)kV	0.8	10.5	0.8	2.3
1x185	46.5	3302	485	565	26/35(40.5)kV	0.8	10.5	0.8	2.4
1x240	48.9	3937	570	660	26/35(40.5)kV	0.8	10.5	0.8	2.5
1x300	50.9	4608	650	740	26/35(40.5)kV	0.8	10.5	0.8	2.5
1x400	55.3	5530	755	850	26/35(40.5)kV	1.0	10.5	1.0	2.7
1x500	58.1	6654	860	960	26/35(40.5)kV	1.1	10.5	1.1	2.7
1x630	62.5	8174	980	1080	26/35(40.5)kV	1.1	10.5	1.1	2.9
3×50	79.7	5537	180	190	26/35(40.5)kV	0.7	10.5	0.7	3.5
3×70	83.6	6429	220	230	26/35(40.5)kV	0.8	10.5	0.8	3.6
3×95	86.8	7407	265	275	26/35(40.5)kV	0.8	10.5	0.8	3.7
3×120	90.3	8488	305	315	26/35(40.5)kV	0.8	10.5	0.8	3.8
3×150	93.3	8596	345	355	26/35(40.5)kV	0.8	10.5	0.8	3.9
3×185	97.6	10896	390	400	26/35(40.5)kV	0.8	10.5	0.8	4.0
3×240	102.7	12822	455	460	26/35(40.5)kV	0.8	10.5	0.8	4.2
3×300	107.2	14859	525	520	26/35(40.5)kV	0.8	10.5	0.8	4.3
3×400	116.5	19843	600	590	26/35(40.5)kV	1.0	10.5	1.0	4.6

▶ 铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆

Copper-core cross-linked PE insulated, PVC sheathed and steel tape-armored power cable

产品型号：YJV62（1芯）、YJV22（3芯）
Cable type: YJV62 (1-core), YJV22 (3-core)
导体材料：铜
Conductor: Copper
导体屏蔽：半导电复合物
Conductor shielding: Semi-conductive compounds
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
绝缘屏蔽：半导电复合物
Insulation and shielding: Semi-conductive compounds
铠带材料：不锈钢钢带（1芯）、镀锌钢带
Steel tape: Stainless steel tape (1-core), galvanized steel tape
护套材料：聚氯乙烯
Sheath: Polyvinyl chloride
产品认证：CE认证（只包含8.7/15kV）
Safety certification: CE certified (only for 8.7/15kV)
产品标准：IEC60502-2:2014、GB/T12706.2-2020、GB/T12706.3-2020
Reference standard: IEC60502-2:2014, GB/T12706.2-2020, GB/T12706.3-2020

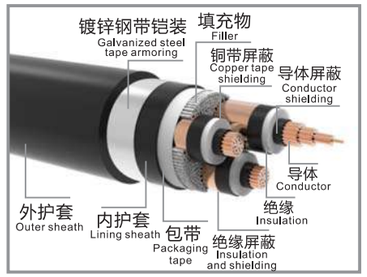


示意图
Schematic diagram

▶ 铜芯交联聚乙烯绝缘钢带铠装聚氯乙烯护套阻燃（A、B、C）类电力电缆

Copper-core cross-linked PE insulated, PVC sheathed and steel tape-armored flame-retardant (type A, B, C) power cable

产品型号：Z（A、B、C）-YJV62（1芯）、Z（A、B、C）-YJV22（3芯）
Cable type: Z (A, B, C) -YJV62 (1-core), Z (A, B, C) -YJV22 (3 cores)
导体材料：铜
Conductor: Copper
导体屏蔽：半导电复合物
Conductor shielding: Semi-conductive compounds
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
绝缘屏蔽：半导电复合物
Insulation and shielding: Semi-conductive compounds
钢带材料：不锈钢钢带（1芯）、镀锌钢带
Steel tape: Stainless steel tape (1-core), galvanized steel tape
护套材料：阻燃聚氯乙烯
Sheath: Flame-retardant polyvinyl chloride
产品认证：CE认证（只包含8.7/15kV）
Safety certification: CE certified (only for 8.7/15kV)
产品标准：IEC60502-2:2014、GB/T12706.2-2020、GB/T12706.3-2020、GB/T19666-2019
Reference standard: IEC60502-2:2014, GB/T12706.2-2020, GB/T12706.3-2020, GB/T19666-2019

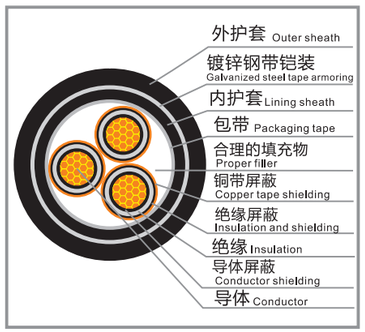


示意图
Schematic diagram

▶ 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、B、C）类电力电缆

Copper-core cross-linked PE insulated, steel tape armored, low-smoke, halogen-free and polyolefin sheathed flame-retardant (type A, B, C) power cable

产品型号：WDZ（A、B、C）-YJY63（1芯）、WDZ（A、B、C）-YJY23（3芯）
Cable type: WDZ (A, B, C) -YJY63 (1-core), WDZ (A, B, C) -YJY23 (3-core)
导体材料：铜
Conductor: Copper
异体屏蔽：半导电复合物
Conductor shielding: Semi-conductive compounds
绝缘材料：交联聚乙烯
Insulation: Cross-linked polyethylene
绝缘屏蔽：半导电复合物
Insulation and shielding: Semi-conductive compounds
钢带材料：不锈钢钢带（1芯）、镀锌钢带
Steel tape: Stainless steel tape (1-core), galvanized steel tape
护套材料：低烟无卤聚烯烃/LSZH
Sheath: Low-smoke and halogen-free polyolefin/LSZH
产品标准：IEC60502-2:2019、GB/T12706.2-2020、GB/T12706.3-2020、GB/T19666-2019
Reference standard: IEC60502_2:2019, GB/T12706.2-2020, GB/T12706.3-2020, GB/T19666-2019

示意图
Schematic diagram

▶ 附表1.1（产品性能数据）YJV62(1芯)、Z(A、B、C)-YJV62(1芯)、WDZ-(A、B、C)-YJY63(1芯)

Schedule 1.1(Performance data) YJV62 (1-core), Z (A, B, C) -YJV62 (1-core), WDZ- (A, B, C) -YJY63 (1-core)

规格（mm²） Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	绝缘标称厚度（mm） Insulation nominal thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
1x25	22.0	793.7	135	190	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x35	23.0	918.3	165	230	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x50	24.3	1077.8	200	275	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x70	26.0	1323.1	250	335	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x95	27.4	1607.5	305	405	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x120	28.9	1880.9	355	465	3.6/6(7.2)kV	0.7	2.5	0.7	1.8
1x150	30.4	2181.9	405	525	3.6/6(7.2)kV	0.7	2.5	0.7	1.9
1x185	32.3	2578.0	465	595	3.6/6(7.2)kV	0.7	2.5	0.7	1.9
1x240	34.9	3180.1	550	690	3.6/6(7.2)kV	0.7	2.6	0.7	2.0
1x300	38.9	4209.2	635	780	3.6/6(7.2)kV	0.7	2.8	0.7	2.2
1x400	43.1	5203.2	745	885	3.6/6(7.2)kV	0.8	3.0	0.8	2.3
1x500	46.3	6366.9	855	1000	3.6/6(7.2)kV	0.8	3.2	0.8	2.4
1x630	51.5	7981.8	980	1110	3.6/6(7.2)kV	1.0	3.2	1.0	2.5
1x25	23.8	881.8	140	190	6/10(12)kV	0.7	3.4	0.7	1.8
1x35	24.8	1009.1	175	225	6/10(12)kV	0.7	3.4	0.7	1.8
1x50	26.1	1172.1	205	270	6/10(12)kV	0.7	3.4	0.7	1.8
1x70	27.8	1422.0	260	335	6/10(12)kV	0.7	3.4	0.7	1.8
1x95	29.4	1723.3	315	405	6/10(12)kV	0.7	3.4	0.7	1.9
1x120	30.9	2001.4	365	460	6/10(12)kV	0.7	3.4	0.7	1.9
1x150	32.4	2307.4	415	520	6/10(12)kV	0.7	3.4	0.7	2.0
1x185	34.3	2709.5	475	585	6/10(12)kV	0.7	3.4	0.7	2.0
1x240	37.9	3635.2	565	685	6/10(12)kV	0.7	3.4	0.7	2.1
1x300	40.1	4308.0	645	770	6/10(12)kV	0.7	3.4	0.7	2.2
1x400	44.1	5296.3	750	880	6/10(12)kV	0.8	3.4	0.8	2.3
1x500	46.7	6404.3	865	990	6/10(12)kV	0.8	3.4	0.8	2.4
1x630	51.9	8022.3	990	1110	6/10(12)kV	1.0	3.4	1.0	2.5
1x25	26.0	996.1	140	190	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	1.8
1x35	27.0	1126.7	175	225	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	1.8
1x50	28.3	1293.9	205	270	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	1.8
1x70	30.2	1562.9	260	335	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	1.9
1x95	31.6	1856.3	315	405	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	1.9
1x120	33.3	2154.2	365	460	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	2.0
1x150	34.6	2450.6	415	520	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	2.0
1x185	37.9	3204.6	475	585	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	2.1
1x240	40.3	3832.5	565	685	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	2.2
1x300	42.5	4513.9	645	770	8.7/10(12)kV8.7/15(17.5)kV	0.7	4.5	0.7	2.3
1x400	46.5	5518.1	750	880	8.7/10(12)kV8.7/15(17.5)kV	0.8	4.5	0.8	2.4
1x500	49.3	6661.1	865	990	8.7/10(12)kV8.7/15(17.5)kV	0.8	4.5	0.8	2.5
1x630	54.3	8274.2	990	1110	8.7/10(12)kV8.7/15(17.5)kV	1.0	4.5	1.0	2.6
1x35	29.2	1252.9	175	225	12/20(24)kV	0.7	5.5	0.7	1.9
1x50	30.5	1424.6	210	270	12/20(24)kV	0.7	5.5	0.7	1.9
1x70	32.2	1685.9	260	330	12/20(24)kV	0.7	5.5	0.7	1.9

附表1.2（产品性能数据） YJV62(1芯)、Z(A、B、C)-YJV62(1芯)、WDZ-(A、B、C)-YJY63(1芯)

Schedule 1.2(Performance data) YJV62 (1-core), Z (A, B, C)-YJV62 (1-core), WDZ-(A, B, C)-YJY63 (1-core)

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	主绝缘厚度(mm) Nominal insulation thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	主护套厚度(mm) Main sheath thickness
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
1x95	33.8	1998.6	320	400	12/20(24)kV	0.7	5.5	0.7	2.0
1x120	35.5	2302.7	370	465	12/20(24)kV	0.7	5.5	0.7	2.1
1x150	38.0	2933.8	420	520	12/20(24)kV	0.7	5.5	0.7	2.1
1x185	40.1	3385.2	480	585	12/20(24)kV	0.7	5.5	0.7	2.2
1x240	42.5	4021.7	565	675	12/20(24)kV	0.7	5.5	0.7	2.3
1x300	44.9	4733.6	650	770	12/20(24)kV	0.7	5.5	0.7	2.4
1x400	48.7	5729.7	755	875	12/20(24)kV	0.8	5.5	0.8	2.5
1x500	51.5	6883.4	865	980	12/20(24)kV	0.8	5.5	0.8	2.6
1x630	56.7	8541.6	1000	1110	12/20(24)kV	1.0	5.5	1.0	2.7
1x50	35.9	1777.6	215	260	18/30(36)kV	0.7	8.0	0.7	2.1
1x70	39.0	2408.7	270	320	18/30(36)kV	0.7	8.0	0.7	2.2
1x95	40.4	2732.4	330	390	18/30(36)kV	0.7	8.0	0.7	2.2
1x120	42.1	3066.7	380	445	18/30(36)kV	0.7	8.0	0.7	2.3
1x150	43.6	3413.3	430	500	18/30(36)kV	0.7	8.0	0.7	2.3
1x185	45.7	3884.0	490	565	21/35(40.5)kV	0.7	8.0	0.7	2.4
1x240	48.1	4542.5	575	660	21/35(40.5)kV	0.7	8.0	0.7	2.5
1x300	50.3	5254.5	660	740	21/35(40.5)kV	0.7	8.0	0.7	2.5
1x400	54.1	6283.5	765	850	21/35(40.5)kV	0.8	8.0	0.8	2.6
1x500	56.9	7463.0	875	960	21/35(40.5)kV	0.8	8.0	0.8	2.7
1x630	62.3	9193.5	1010	1080	21/35(40.5)kV	1.0	8.0	1.0	2.9
1x50	40.3	2362.7	215	260	21/35(40.5)kV	0.8	9.3	0.8	2.2
1x70	42.2	2682.5	270	320	21/35(40.5)kV	0.8	9.3	0.8	2.3
1x95	43.8	3035.5	330	390	21/35(40.5)kV	0.8	9.3	0.8	2.3
1x120	45.5	3379.7	380	445	21/35(40.5)kV	0.8	9.3	0.8	2.4
1x150	46.8	3711.4	430	500	21/35(40.5)kV	0.8	9.3	0.8	2.4
1x185	48.9	4193.3	490	565	21/35(40.5)kV	0.8	9.3	0.8	2.5
1x240	51.5	4890.0	575	660	21/35(40.5)kV	0.8	9.3	0.8	2.6
1x300	53.5	5588.0	660	740	21/35(40.5)kV	0.8	9.3	0.8	2.6
1x400	57.9	6715.3	765	850	21/35(40.5)kV	1.0	9.3	1.0	2.7
1x500	60.9	7936.4	875	960	21/35(40.5)kV	1.1	9.3	1.1	2.8
1x630	65.3	9561.4	1010	1080	21/35(40.5)kV	1.1	9.3	1.1	2.9
1x50	43.1	2608.9	215	260	26/35(40.5)kV	0.8	10.5	0.8	2.3
1x70	44.8	2917.4	270	320	26/35(40.5)kV	0.8	10.5	0.8	2.3
1x95	46.4	3274.7	330	390	26/35(40.5)kV	0.8	10.5	0.8	2.4
1x120	48.1	3626.1	380	445	26/35(40.5)kV	0.8	10.5	0.8	2.5
1x150	49.6	3987.9	430	500	26/35(40.5)kV	0.8	10.5	0.8	2.5
1x185	51.7	4479.6	490	565	26/35(40.5)kV	0.8	10.5	0.8	2.6
1x240	53.9	5137.5	575	660	26/35(40.5)kV	0.8	10.5	0.8	2.6
1x300	56.3	5895.7	660	740	26/35(40.5)kV	0.8	10.5	0.8	2.7
1x400	60.5	7014.0	765	850	26/35(40.5)kV	1.0	10.5	1.0	2.8
1x500	63.7	8279.5	875	960	26/35(40.5)kV	1.1	10.5	1.1	2.9
1x630	67.9	9890.9	1010	1080	26/35(40.5)kV	1.1	10.5	1.1	3.0

附表2.1（产品性能数据） YJV22(3芯)、Z(A、B、C)-YJV22(3芯)、WDZ-(A、B、C)-YJY23(3芯)

Schedule 2.1(Performance data) YJV22 (3-core), Z (A, B, C)-YJV22 (3-core), WDZ-(A, B, C)-YJY23 (3-core)

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	主绝缘厚度(mm) Nominal insulation thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	主护套厚度(mm) Main sheath thickness
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
3×25	41.1	2068	110	140	3.6/6(7.2)kV	0.7	2.5	0.7	2.2
3×35	43.7	2815	145	165	3.6/6(7.2)kV	0.7	2.5	0.7	2.3
3×50	46.7	3473	170	195	3.6/6(7.2)kV	0.7	2.5	0.7	2.4
3×70	50.8	4203	210	240	3.6/6(7.2)kV	0.7	2.5	0.7	2.5
3×95	54	5199	265	285	3.6/6(7.2)kV	0.7	2.5	0.7	2.6
3×120	57.8	6123	300	325	3.6/6(7.2)kV	0.7	2.5	0.7	2.8
3×150	61	7030	340	370	3.6/6(7.2)kV	0.7	2.5	0.7	2.9
3×185	65.3	8294	390	415	3.6/6(7.2)kV	0.7	2.5	0.7	3.0
3×240	71.1	10172	455	480	3.6/6(7.2)kV	0.7	2.6	0.7	3.2
3×300	76.9	12317	520	545	3.6/6(7.2)kV	0.7	2.8	0.7	3.4
3×400	87.8	16959	600	615	3.6/6(7.2)kV	0.8	3.0	0.8	3.7
3×25	45.6	2764	110	140	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.4
3×35	47.8	3291	145	165	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.4
3×50	51.2	3797	170	195	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.6
3×70	55.3	4623	210	240	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.7
3×95	58.5	5610	265	285	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.8
3×120	62.1	6588	300	325	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	2.9
3×150	65.1	7510	340	370	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	3.0
3×185	69.6	8799	390	415	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	3.1
3×240	75	10896	455	480	6/6(7.2)kV , 6/10(12)kV	0.7	3.4	0.7	3.3
3×300	79.9	12878	520	545	6/6(7.2)kV ， 6/10(12)kV	0.7	3.4	0.7	3.5
3×400	89.5	17229	600	615	6/6(7.2)kV ， 6/10(12)kV	0.8	3.4	0.8	3.7
3×25	50.8	3277	110	135	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.5
3×35	53.1	3774	145	165	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.6
3×50	56.3	4296	170	190	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.7
3×70	60.4	5116	210	240	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	2.8
3×95	63.8	6161	265	285	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.0
3×120	67.5	7072	300	320	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.1
3×150	70.5	8109	340	365	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.2
3×185	75	9387	390	410	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.3
3×240	80.3	11453	455	480	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.5
3×300	86.5	14326	520	540	8.7/10(12)kV 8.7/15(17.5)kV	0.7	4.5	0.7	3.7
3×400	94.8	18200	615	610	8.7/10(12)kV 8.7/15(17.5)kV	0.8	4.5	0.8	3.9
3×35	58	4220	150	160	12/20(24)kV	0.7	5.5	0.7	2.8
3×50	61.3	4760	180	190	12/20(24)kV	0.7	5.5	0.7	2.9
3×70	65.1	5631	220	235	12/20(24)kV	0.7	5.5	0.7	3.0
3×95	68.6	6607	265	275	12/20(24)kV	0.7	5.5	0.7	3.1
3×120	72.2	7702	310	320	12/20(24)kV	0.7	5.5	0.7	3.2
3×150	75.2	8660	350	365	12/20(24)kV	0.7	5.5	0.7	3.3
3×185	79.9	10056	400	410	12/20(24)kV	0.7	5.5	0.7	3.5
3×240	86.5	12092	465	475	12/20(24)kV	0.7	5.5	0.7	3.7
3×300	91.2	14941	535	540	12/20(24)kV	0.7	5.5	0.7	3.8
3×400	99.8	19067	615	605	12/20(24)kV	0.8	5.5	0.8	4.1
3×50	73.3	6050	180	190	18/30(36)kV	0.7	8.0	0.7	3.3
3×70	77.3	6976	220	235	18/30(36)kV	0.7	8.0	0.7	3.4

▶附表2.2（产品性能数据）

Schedule 2.2(Performance data)

YJV22(3芯)、Z(A、B、C)-YJV22(3芯)、WDZ-(A、B、C)-YJY23(3芯)

YJV22 (3-core), Z (A, B, C)-YJV22 (3-core), WDZ- (A, B, C)-YJY23 (3-core)

规格（mm）Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A）Reference current-carrying capacity		电压等级 Rated Voltage	导体屏蔽厚度(mm) Conductor shielding thickness	主绝缘厚度(mm) Nominal insulation thickness	绝缘屏蔽厚度(mm) Insulating and shielding layer thickness	主护套厚度(mm) Main sheath thickness
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil					
3×95	80.8	8004	265	285	18/30(36)kV	0.7	8.0	0.7	3.6
3×120	85.6	9151	310	320	18/30(36)kV	0.7	8.0	0.7	3.7
3×150	88.6	11055	350	355	18/30(36)kV	0.7	8.0	0.7	3.8
3×185	93.1	12358	400	400	18/30(36)kV	0.7	8.0	0.7	3.9
3×240	98.5	14660	465	460	18/30(36)kV	0.7	8.0	0.7	4.1
3×300	103.2	16797	535	535	18/30(36)kV	0.7	8.0	0.7	4.2
3×400	111.8	21320	615	590	18/30(36)kV	0.8	8.0	0.8	4.5
3×50	80.3	7019	180	190	21/35(40.5)kV	0.8	9.3	0.8	3.5
3×70	85.6	8043	220	230	21/35(40.5)kV	0.8	9.3	0.8	3.6
3×95	89	10022	265	275	21/35(40.5)kV	0.8	9.3	0.8	3.8
3×120	92.7	11071	310	315	21/35(40.5)kV	0.8	9.3	0.8	3.9
3×150	95.9	12216	350	355	21/35(40.5)kV	0.8	9.3	0.8	4.0
3×185	100.2	13702	400	400	21/35(40.5)kV	0.8	9.3	0.8	4.1
3×240	105.5	16038	465	460	21/35(40.5)kV	0.8	9.3	0.8	4.3
3×300	110.3	18216	535	535	21/35(40.5)kV	0.8	9.3	0.8	4.4
3×400	119.7	23053	615	590	21/35(40.5)kV	1.0	9.3	1.0	4.7
3×50	87.3	8758	180	190	26/35(40.5)kV	0.8	10.5	0.8	3.7
3×70	91.4	9777	220	230	26/35(40.5)kV	0.8	10.5	0.8	3.8
3×95	94.6	10900	265	275	26/35(40.5)kV	0.8	10.5	0.8	3.9
3×120	98.5	12221	310	315	26/35(40.5)kV	0.8	10.5	0.8	4.1
3×150	101.7	12450	350	355	26/35(40.5)kV	0.8	10.5	0.8	4.2
3×185	106	14880	400	400	26/35(40.5)kV	0.8	10.5	0.8	4.3
3×240	111.3	17036	465	460	26/35(40.5)kV	0.8	10.5	0.8	4.5
3×300	116	19249	535	535	26/35(40.5)kV	0.8	10.5	0.8	4.6
3×400	125.5	24403	615	590	26/35(40.5)kV	1.0	10.5	1.0	4.9

广州体育中心

琶洲二期项目

新疆哈戈壁光伏发电项目

B1绝缘电线电缆

B1 Insulator Wire And Cable

产品标准的年份按照产品标准的实际更新的年份
The year of product standard is according to the actual update of product standard.

耐热105℃无卤低烟阻燃（A、B、C）类B1级交联聚烯烃绝缘电缆

Heat-reistant 105°c LSOH Flamer-retardant (category A,B,C) category/(B1) Cables with XLPO Insulation

产品型号：WDZ（A、B、C）B1-BYJ-105
Code designation: WDZ（A、B、C）B1-BYJ-105
导体材料：采用单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚烯烃/XLPO-B1
Insulating material: XLPO-B1
产品标准：JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019
Product standards: JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019

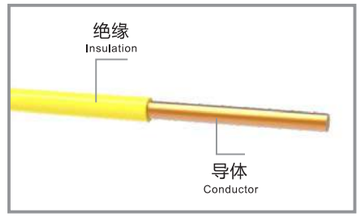


示意图
Schematic diagram

应用

Application

产品符合国家标准GB T31247、GB/T3956、JB/T10491、GB/T19666技术要求，获得国家CQC、CE认证及电气用品安全认证，通过国家电线电缆质量监督检验中心的型式试验，绝缘材料具有优良的耐热阻燃性能，适用于超高层建筑物、医院、地下商场、机场、地铁等公共设施的电气连接线。

Products meet the national standards GB T31247, GB/T3956, JB/T10491, GB/T19666 technical requirements, obtained the national CQC, CE certification and safety certification of electrical supplies, through the National Quality Supervision and inspection center of wire and cable type test, insulation material has excellent heat-resistant and flame-retardant properties, and it is suitable for the electric connecting lines of super high-rise buildings, hospitals, underground shopping malls, airports, subways and other public facilities.

附表1（产品性能数据）

Appendix 1(Performance data)　　WDZ（A、B、C）B1-BYJ-105

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity（敷设方式）Laying method		电压等级 Voltage level	绝缘标称厚度(mm) Insulation nominal thickness
1 × 0.5	1	2.4	10	7	11	450/750V	0.6
1 × 0.75	1	2.6	12	9	14	450/750V	0.6
1 × 0.75	2	2.7	14	9	14	450/750V	0.6
1 × 1	1	2.7	15	11	16	450/750V	0.7
1 × 1	2	2.9	17	11	16	450/750V	0.7
1 × 1.5	1	3.2	22	14	21	450/750V	0.7
1 × 1.5	2	3.4	23	14	21	450/750V	0.7
1 × 2.5	1	3.7	33	19	29	450/750V	0.8
1 × 2.5	2	4	35	19	29	450/750V	0.8
1 × 4	1	4.2	49	26	38	450/750V	0.8
1 × 4	2	4.6	51	26	38	450/750V	0.8
1 × 6	1	4.7	69	33	49	450/750V	0.8
1 × 6	2	5.1	71	33	49	450/750V	0.8
1 × 10	2	6.5	120	48	68	450/750V	1.0
1 × 16	2	7.6	178	65	91	450/750V	1.0
1 × 25	2	9.3	278	89	120	450/750V	1.2
1 × 35	2	10.4	373	110	150	450/750V	1.2
1 × 50	2	12.1	493	135	180	450/750V	1.4
1 × 70	2	13.9	693	175	230	450/750V	1.4
1 × 95	2	16.3	944	220	290	450/750V	1.6
1 × 120	2	17.8	1167	255	335	450/750V	1.6
1 × 150	2	19.8	1452	295	390	450/750V	1.8
1 × 185	2	22.1	1817	345	450	450/750V	2.0
1 × 240	2	25.1	2341	420	545	450/750V	2.2
最高工作温度 Operating temperature				105 ℃			
环境温度 Storage temperature range				40 ℃			

耐热105℃无卤低烟阻燃（A、B、C）类耐火B1级交联聚烯烃绝缘电缆

Heat-reistant 105°c LSOH Flamer-retardant (category A,B,C) category/(B1) Cables with XLPO Insulation

产品型号：WDZ（A、B、C）NB1-BYJ-105
Product model: WDZ（A、B、C）NB1-BYJ-105
导体材料：采用单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚烯烃/XLPO-B1
Insulating material: XLPO-B1
产品标准：JB/T10491.2-2004, GB T31247-2014, GB/T3956-2008, GB/T19666-2019
Product standards: JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019

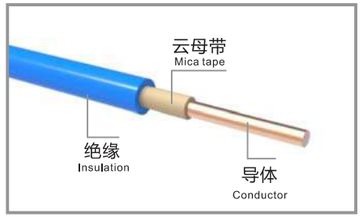


示意图
Schematic diagram

应用
Application

产品符合国家标准GB T31247、GB/T3956、JB/T10491、GB/T19666技术要求，获得国家CQC、CE认证及电气用品安全认证，通过国家电线电缆质量监督检验中心的型式试验，绝缘材料具有优良的耐热阻燃性能，适用于超高层建筑物、医院、地下商场、机场、地铁等公共设施的电气连接线。

Products meet the national standards GB T31247, GB/T3956, JB/T10491, GB/T19666 technical requirements, obtained the national CQC, CE certification and safety certification of electrical supplies, through the National Quality Supervision and inspection center of wire and cable type test, insulation material has excellent heat-resistant and flame-retardant properties, and it is suitable for the electric connecting lines of super high-rise buildings, hospitals, underground shopping malls, airports, subways and other public facilities.

附表1(产品性能数据)

Appendix 1(Performance data)　　WDZ（A、B、C）NB1-BYJ-105

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Voltage level	绝缘标称厚度(mm) Insulation nominal thickness
1×1.5	1	4	28	14	21	450/750V	0.7
1×1.5	2	4.2	29	14	21	450/750V	0.7
1×2.5	1	4.6	40	19	29	450/750V	0.8
1×2.5	2	4.9	42	19	29	450/750V	0.8
1×4	1	5.1	56	26	38	450/750V	0.8
1×4	2	5.4	58	26	38	450/750V	0.8
1×6	1	5.6	76	33	49	450/750V	0.8
1×6	2	6	83	33	49	450/750V	0.8
1×10	2	7.6	134	48	68	450/750V	1.0
1×16	2	8.7	192	65	91	450/750V	1.0
1×25	2	10.4	295	89	120	450/750V	1.2
1×35	2	11.5	389	110	150	450/750V	1.2
1×50	2	13.3	523	135	180	450/750V	1.4
1×70	2	15.2	727	175	230	450/750V	1.4
1×95	2	17.5	988	220	290	450/750V	1.6
1×120	2	19	1221	255	335	450/750V	1.6
1×150	2	21.1	1512	295	390	450/750V	1.8
1×185	2	23.4	1889	345	450	450/750V	2.0
1×240	2	26.4	2430	420	545	450/750V	2.2
最高工作温度 Operating temperature				105℃			
环境温度 Storage temperature range				40℃			

耐热105℃无卤低烟阻燃（A、B、C）类B1级交联聚烯烃绝缘软电缆

Heat-reistant 105℃ LSOH Flamer-retardant (category A,B,C) category/(B1) power cables with XLPO Insulation flexible cable

产品型号：WDZ（A、B、C）B1-RYJ-105
Product model: WDZ (A, B, C)B1-RYJ-105
导体材料：多股铜丝绞合导体
Conductor material: Multiple copper wires twisted conductors
绝缘材料：交联聚烯烃/XLPO-B1
Insulating material: XLPO-B1
产品标准：JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019
Product standards: JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019

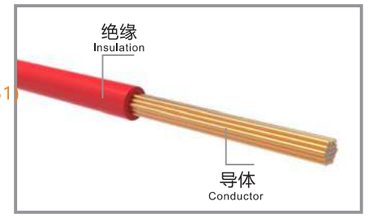


示意图
Schematic diagram

应用
Application

产品符合国家标准GB T31247、GB/T3956、JB/T10491、GB/T19666技术要求，获得国家CQC、CE认证及电气用品安全认证，通过国家电线电缆质量监督检验中心的型式试验，绝缘材料具有优良的耐热阻燃性能，适用于超高层建筑物、医院、地下商场、机场、地铁等公共设施的电气连接线。

Products meet the national standards GB T31247, GB/T3956, JB/T10491, GB/T19666 technical requirements, obtained the national CQC, CE certification and safety certification of electrical supplies, through the National Quality Supervision and inspection center of wire and cable type test, insulation material has excellent heat-resistant and flame-retardant properties, and it is suitable for the electric connecting lines of super high-rise buildings, hospitals, underground shopping malls, airports, subways and other public facilities.

附表1(产品性能数据)

Appendix 1(Performance data)　　WDZ（A、B、C）B1-RYJ-105

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity ♣（敷设方式）●●● Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×0.5	5	2.5	10	7	11	450/750V	0.6
1×0.75	5	2.7	12	9	14	450/750V	0.6
1×1	5	3.0	16	11	16	450/750V	0.7
1×1.5	5	3.3	21	14	21	450/750V	0.7
1×2.5	5	4	33	19	29	450/750V	0.8
1×4	5	4.6	48	26	38	450/750V	0.8
1×6	5	5.2	66	33	49	450/750V	0.8
1×10	5	6.9	115	48	68	450/750V	1.0
1×16	5	7.6	168	65	91	450/750V	1.0
1×25	5	9.8	265	89	120	450/750V	1.2
1×35	5	10.7	360	110	150	450/750V	1.2
1×50	5	13.6	497	135	180	450/750V	1.4
1×70	5	15.7	697	175	230	450/750V	1.4
1×95	5	18.1	916	220	290	450/750V	1.6
1×120	5	19.9	1141	255	335	450/750V	1.6
1×150	5	21.6	1426	295	390	450/750V	1.8
1×185	5	24.8	1746	345	450	450/750V	2.0
1×240	5	26.8	2305	420	545	450/750V	2.2
最高工作温度 Maximum Operating temperature range				105℃			
环境温度 Storage temperature range				40℃			

耐热105℃无卤低烟阻燃（A、B、C）类耐火B1级交联聚烯烃绝缘软电缆

Heat-resistant 105℃ LSOH Flamer-retardant(category A,B,C) category/(B1) Fire-resistant with XLPO Insulation flexible cable

产品型号：WDZ（A、B、C）NB1-RYJ-105
Product model:WDZ (A, B, C) NB1-RYJ-105
导体材料：多股铜丝绞合导体
Conductor material: Multiple copper wires twisted conductors
绝缘材料：交联聚烯烃/XLPO-B1
Insulating material: XLPO-B1
产品标准：JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019
Product standards: JB/T10491.2-2004、GB T31247-2014、GB/T3956-2008、GB/T19666-2019

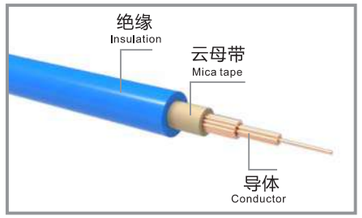


示意图
Schematic diagram

应用

Application

产品符合国家标准GB T31247、GB/T3956、JB/T10491、GB/T19666技术要求，获得国家CQC、CE认证及电气用品安全认证，通过国家电线电缆质量监督检验中心的型式试验，绝缘材料具有优良的耐热阻燃性能，适用于超高层建筑物、医院、地下商场、机场、地铁等公共设施的电气连接线。

Products meet the national standards GB T31247, GB/T3956, JB/T10491, GB/T19666 technical requirements, obtained the national CQC, CE certification and safety certification of electrical supplies, through the National Quality Supervision and inspection center of wire and cable type test, insulation material has excellent heat-resistant and flame-retardant properties, and it is suitable for the electric connecting lines of super high-rise buildings, hospitals, underground shopping malls, airports, subways and other public facilities.

附表1(产品性能数据)

Appendix 1(Performance data) WDZ（A、B、C）NB1-RYJ-105

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量(A) Reference current-carrying capacity 敷设方式 Laying method		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness
1×1.5	5	3.9	28	14	21	450/750V	0.7
1×2.5	5	4.5	41	19	29	450/750V	0.8
1×4	5	5.1	57	26	38	450/750V	0.8
1×6	5	5.6	75	33	49	450/750V	0.8
1×10	5	7.4	130	48	68	450/750V	1.0
1×16	5	8.4	184	65	91	450/750V	1.0
1×25	5	10.3	285	89	120	450/750V	1.2
1×35	5	11.6	382	110	150	450/750V	1.2
1×50	5	14.1	526	135	180	450/750V	1.4
1×70	5	16.2	730	175	230	450/750V	1.4
1×95	5	18.7	955	220	290	450/750V	1.6
1×120	5	20.5	1184	255	335	450/750V	1.6
1×150	5	22.3	1474	295	390	450/750V	1.8
1×185	5	25.5	1802	345	450	450/750V	2.0
1×240	5	28	2368	420	545	450/750V	2.2
最高工作温度 Maximum Operating temperature range				105℃			
环境温度 Storage temperature range				40℃			

铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A,B,C）类B1级电力电缆

Copper-core LSOH Flame-retardant (category A,B,C) Category/(B1) Power Cables with XLPE Insulation and Polyolefin Sheath

产品型号：WDZ（A、B、C）B1-YJY
Product model: WDZ（A、B、C）B1-YJY
导体材料：单根或多根铜丝绞合导体
Conductor material:Одножильный или многожильный скрученный медный проводник
绝缘材料：交联聚乙烯/XLPE
Insulating material: Сшитый полиэтилен/XLPE
护套材料：低烟无卤阻燃B1级聚烯烃/XLPO-B1
Sheath material: Безгалогенный огнестойкий полиолефин класса B1/XLPO-B1
产品认证：CQC
Safety certification:CQC
产品标准：GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020
Reference standard: GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020

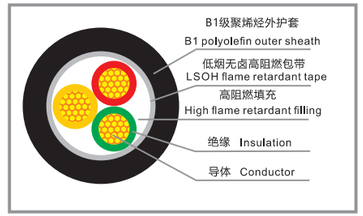


示意图
Schematic diagram

应用

Application

产品主要适用于额定电压1kV及以下人口相对密集且阻燃燃烧等级较高的场所，如：地铁、机场、医院、超高层建筑、大型商场、酒店、会展中心、数据中心、交通枢纽等场所。

Products are mainly suitable for places that below rated voltage 1kV and have the relatively dense population & high flame retardant, such as Subway, Airport, hospital, Super high-rise buildings, large shopping malls, hotels, exhibition center, Data Center, transportation hub and other places..

附表1.1(产品性能数据)

Schedule 1.1 (Performance data) WDZ（A、B、C）B1-YJY

规格(mm^2) Specification	参考外径(mm) Reference outer diameter 圆形 Round	参考外径(mm) Reference outer diameter 扇形 Fan-shaped	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	参考载流量（A） Reference current-carrying capacity 土壤中25℃ 25 °C in soil	电压等级 Voltage level	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度（mm） Nominal thickness of sheath
1×1.5	6.5	/	48	20	28	0.6/1kV	0.7	1.4
1×2.5	6.9	/	61	31	42	0.6/1kV	0.7	1.4
1×4	7.4	/	79	41	55	0.6/1kV	0.7	1.4
1×6	7.9	/	102	52	69	0.6/1kV	0.7	1.4
1×10	9.2	/	153	71	92	0.6/1kV	0.7	1.4
1×16	10.3	/	221	92	115	0.6/1kV	0.7	1.4
1×25	12.1	/	323	120	150	0.6/1kV	0.9	1.4
1×35	13.2	/	419	150	180	0.6/1kV	0.9	1.4
1×50	14.3	/	566	180	215	0.6/1kV	1.0	1.4
1×70	16.5	/	799	230	265	0.6/1kV	1.1	1.4
1×95	18.4	/	1059	285	320	0.6/1kV	1.1	1.5
1×120	20.7	/	1312	335	360	0.6/1kV	1.2	1.5
1×150	22.4	/	1600	385	410	0.6/1kV	1.4	1.6
1×185	24.6	/	1989	450	460	0.6/1kV	1.6	1.6
1×240	27.4	/	2558	535	535	0.6/1kV	1.7	1.7
1×300	30.0	/	3163	620	605	0.6/1kV	1.8	1.8
1×400	33.7	/	4033	720	685	0.6/1kV	2.0	1.9
1x500	37.5	/	5070	835	775	0.6/1kV	2.2	2.0
1x630	41.8	/	6301	960	865	0.6/1kV	2.4	2.2
2×1.5	10.9	/	121	22	30	0.6/1kV	0.7	1.8
2×2.5	11.7	/	151	33	46	0.6/1kV	0.7	1.8
2×4	12.7	/	193	43	59	0.6/1kV	0.7	1.8
2×6	13.7	/	244	55	75	0.6/1kV	0.7	1.8
2×10	16.8	/	360	76	100	0.6/1kV	0.7	1.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　WDZ（A、B、C）B1-YJY

规格(mm²) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
2×16	18.9	/	502	97	130	0.6/1kV	0.7	1.8
2×25	22.7	/	713	130	165	0.6/1kV	0.9	1.8
2×35	25.0	/	946	160	200	0.6/1kV	0.9	1.8
2×50	27.1	/	1172	195	240	0.6/1kV	1.0	1.8
2×70	31.5	/	1494	245	290	0.6/1kV	1.1	1.8
2×95	35.3	/	1992	305	355	0.6/1kV	1.1	2.0
2×120	39.7	/	2490	355	405	0.6/1kV	1.2	2.1
2×150	42.8	/	3079	405	450	0.6/1kV	1.4	2.2
2×185	47.5	/	3816	465	510	0.6/1kV	1.6	2.3
2×240	53.1	/	4916	695	684	0.6/1kV	1.7	2.5
2×300	58.4	/	6112	802	776	0.6/1kV	1.8	2.7
3x1.5	11.5	/	145	18	25	0.6/1kV	0.7	1.8
3x2.5	12.3	/	186	28	39	0.6/1kV	0.7	1.8
3x4	13.4	/	245	37	51	0.6/1kV	0.7	1.8
3x6	14.5	/	318	47	64	0.6/1kV	0.7	1.8
3x10	17.7	/	481	65	86	0.6/1kV	0.7	1.8
3x16	20.0	/	682	84	110	0.6/1kV	0.7	1.8
3x25	24.1	/	986	110	140	0.6/1kV	0.9	1.8
3x35	26.5	/	1325	135	170	0.6/1kV	0.9	1.8
3x50	28.8	/	1688	170	205	0.6/1kV	1.0	1.8
3x70	35.3	30.2	2183	215	250	0.6/1kV	1.1	1.9
3x95	39.1	33.7	2920	265	300	0.6/1kV	1.1	2.0
3x120	43.9	37.8	3664	310	345	0.6/1kV	1.2	2.1
3x150	47.5	41.9	4533	350	385	0.6/1kV	1.4	2.3
3x185	52.5	46.7	5633	405	435	0.6/1kV	1.6	2.4
3x240	58.6	52.3	7269	480	500	0.6/1kV	1.7	2.6
3x300	64.2	57.0	9054	555	565	0.6/1kV	1.8	2.8
4x1.5	12.3	/	171	18	25	0.6/1kV	0.7	1.8
4x2.5	13.3	/	224	28	39	0.6/1kV	0.7	1.8
4x4	14.4	/	300	37	51	0.6/1kV	0.7	1.8
4x6	15.7	/	396	47	64	0.6/1kV	0.7	1.8
4x10	19.3	/	606	65	86	0.6/1kV	0.7	1.8
4x16	22.1	/	869	84	110	0.6/1kV	0.7	1.8
4x25	26.4	/	1266	110	140	0.6/1kV	0.9	1.8
4x35	29.2	/	1706	135	170	0.6/1kV	0.9	1.8
4x50	31.9	/	2179	170	205	0.6/1kV	1.0	1.9
4x70	39.1	34.4	2867	215	250	0.6/1kV	1.1	2.0
4x95	43.4	38.2	3842	265	300	0.6/1kV	1.1	2.1
4x120	48.8	42.4	4818	310	345	0.6/1kV	1.2	2.3
4x150	52.6	47.3	5975	350	385	0.6/1kV	1.4	2.4
4x185	58.4	52.4	7418	405	435	0.6/1kV	1.6	2.6
4x240	65.1	58.2	9582	480	500	0.6/1kV	1.7	2.8
4x300	71.4	64.1	11955	555	565	0.6/1kV	1.8	3.0

附表1.3（产品性能数据）

Schedule 1.3 (Performance data)　　WDZ（A、B、C）B1-YJY

规格(mm²) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
5x1.5	13.3	/	199	18	25	0.6/1kV	0.7	1.8
5x2.5	14.3	/	264	28	39	0.6/1kV	0.7	1.8
5x4	15.6	/	358	37	51	0.6/1kV	0.7	1.8
5x6	17.3	/	476	47	64	0.6/1kV	0.7	1.8
5x10	21.3	/	735	65	86	0.6/1kV	0.7	1.8
5x16	24.1	/	1059	84	110	0.6/1kV	0.7	1.8
5x25	28.9	/	1551	110	140	0.6/1kV	0.9	1.8
5x35	32.0	/	2112	135	170	0.6/1kV	0.9	1.8
5x50	35.3	/	2675	170	205	0.6/1kV	1.0	2.0
5x70	43.2	38.7	3543	215	250	0.6/1kV	1.1	2.1
5x95	48.1	43.1	4756	265	300	0.6/1kV	1.1	2.3
5x120	53.9	47.9	5969	310	345	0.6/1kV	1.2	2.4
5x150	58.3	52.6	7400	350	385	0.6/1kV	1.4	2.6
5x185	64.6	57.8	9194	405	435	0.6/1kV	1.6	2.8
5x240	67.7	62.2	12609	480	500	0.6/1kV	1.7	3.0
5x300	74.4	68.9	15602	555	565	0.6/1kV	1.8	3.2
3x2.5+1x1.5	13.1	/	209	28	39	0.6/1kV	0.7/0.7	1.8
3x4+1x2.5	14.2	/	280	37	51	0.6/1kV	0.7/0.7	1.8
3x6+1x4	15.4	/	372	47	64	0.6/1kV	0.7/0.7	1.8
3x10+1x6	18.5	/	556	65	86	0.6/1kV	0.7/0.7	1.8
4x50+1x25	33.9	/	2460	170	205	0.6/1kV	1.0/0.9	1.9
4x70+1x35	41.4	38.3	3391	215	250	0.6/1kV	1.1/0.9	2.1
4x95+1x50	45.8	42.4	4320	265	300	0.6/1kV	1.1/1.0	2.2
4x120+1x70	51.9	47.3	5496	310	345	0.6/1kV	1.2/1.1	2.4
4x150+1x70	55.4	51.8	6650	350	385	0.6/1kV	1.4/1.1	2.5
4x185+1x95	61.4	56.9	8338	405	435	0.6/1kV	1.6/1.1	2.7
4x240+1x120	68.6	63.8	10739	480	500	0.6/1kV	1.7/1.2	2.9
4x300+1x150	75.1	70.5	13381	555	565	0.6/1kV	1.8/1.4	3.1
3x2.5+2x1.5	13.9	/	224	28	39	0.6/1kV	0.7/0.7	1.8
3x4+2x2.5	15.1	/	310	37	51	0.6/1kV	0.7/0.7	1.8
3x6+2x4	16.8	/	409	47	64	0.6/1kV	0.7/0.7	1.8
3x10+2x6	19.6	/	593	65	86	0.6/1kV	0.7/0.7	1.8
3x16+2x10	23.0	/	870	84	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	27.0	/	1299	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	28.9	/	1596	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	32.7	/	2240	170	205	0.6/1kV	1.0/0.9	1.9
3x70+2x35	39.4	37.3	3016	215	250	0.6/1kV	1.1/0.9	2.0
3x95+2x50	43.8	41.5	3861	265	300	0.6/1kV	1.1/1.0	2.2
3x120+2x70	49.7	46.1	4992	310	345	0.6/1kV	1.2/1.1	2.3
3x150+2x70	52.4	50.4	5835	350	385	0.6/1kV	1.4/1.1	2.4
3x185+2x95	58.1	55.4	7433	405	435	0.6/1kV	1.6/1.1	2.6
3x240+2x120	65.1	62.2	9584	480	500	0.6/1kV	1.7/1.2	2.8
3x300+2x150	71.0	68.3	11887	555	565	0.6/1kV	1.8/1.4	3.0

附表1.3(产品性能数据)

Schedule 1.3 (Performance data)　　WDZ（A、B、C）B1-YJY

规格(mm^2) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
3x16+1x10	21.5	/	805	84	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	25.3	/	1171	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	27.4	/	1495	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	30.4	/	1981	170	205	0.6/1kV	1.0/0.9	1.8
3x70+1x35	36.9	33.8	2714	215	250	0.6/1kV	1.1/0.9	1.9
3x95+1x50	41.1	37.8	3406	265	300	0.6/1kV	1.1/1.0	2.1
3x120+1x70	46.4	41.7	4344	310	345	0.6/1kV	1.2/1.1	2.2
3x150+1x70	49.4	46.5	5221	350	385	0.6/1kV	1.4/1.1	2.3
3x185+1x95	54.8	51.6	6561	405	435	0.6/1kV	1.6/1.1	2.5
3x240+1x120	61.2	57.3	8434	480	500	0.6/1kV	1.7/1.2	2.7
3x300+1x150	66.9	63.1	10508	555	565	0.6/1kV	1.8/1.4	2.9
4x2.5+1x1.5	14.1	/	246	28	39	0.6/1kV	0.7/0.7	1.8
4x4+1x2.5	15.4	/	337	37	51	0.6/1kV	0.7/0.7	1.8
4x6+1x4	17.1	/	444	47	64	0.6/1kV	0.7/0.7	1.8
4x10+1x6	20.3	/	673	65	86	0.6/1kV	0.7/0.7	1.8
4x16+1x10	23.5	/	979	84	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	28.0	/	1435	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	30.5	/	1854	135	170	0.6/1kV	0.9/0.7	1.8

铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A,B,C）类耐火B1级电力电缆

Copper-core LSOH Flame-retardant (category A,B,C) category/(B1)(Fire-resistant) Power Cables with XLPE Insulation and Polyolefin Sheath

产品型号：WDZ（A、B、C）NB1-YJY
Product model: WDZ（A、B、C）NB1-YJY
导体材料：单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚乙烯/XLPE
Insulating material: Cross-linked polyethylene/XLPE
护套材料：低烟无卤阻燃B1级聚烯烃/XLPO-B1
Sheath material: LSOH Flame-retardant B1 polyolefin
产品标准：GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020
Reference standard: GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020

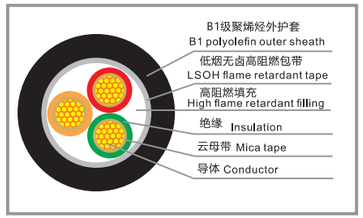


示意图
Schematic diagram

应用

Application

产品主要适用于额定电压1kV及以下人口相对密集且阻燃燃烧等级较高的场所，如：地铁、机场、医院、超高层建筑、大型商场、酒店、会展中心、数据中心、交通枢纽等场所。

Products are mainly suitable for places that below rated voltage 1kV and have the relatively dense population & high flame retardant, such as Subway, Airport, hospital, Super high-rise buildings, large shopping malls, hotels, exhibition center, Data Center, transportation hub and other places.

附表1.1（产品性能数据）

Schedule 1.1 (Performance data)　　WDZ（A、B、C）NB1-YJY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×1.5	7.0	51	20	28	0.6/1kV	0.6	1.4
1×2.5	7.4	64	31	42	0.6/1kV	0.6	1.4
1×4	7.9	82	41	55	0.6/1kV	0.6	1.4
1×6	8.4	104	52	69	0.6/1kV	0.6	1.4
1×10	10.1	155	71	92	0.6/1kV	0.6	1.4
1×16	11.1	217	92	115	0.6/1kV	0.6	1.4
1×25	12.7	316	120	150	0.6/1kV	0.7	1.4
1×35	13.9	418	150	180	0.6/1kV	0.7	1.4
1×50	14.9	539	180	215	0.6/1kV	0.8	1.4
1×70	17.1	751	230	265	0.6/1kV	0.9	1.4
1×95	19.0	1005	285	320	0.6/1kV	0.9	1.5
1×120	21.3	1254	335	360	0.6/1kV	1.0	1.5
1×150	22.8	1540	385	410	0.6/1kV	1.1	1.6
1×185	25.0	1904	450	460	0.6/1kV	1.3	1.6
1×240	27.8	2448	535	535	0.6/1kV	1.4	1.7
1×300	30.2	3042	620	605	0.6/1kV	1.4	1.8
1×400	33.9	3885	720	685	0.6/1kV	1.6	1.9
1x500	37.7	4960	835	775	0.6/1kV	1.8	2.0
1x630	41.8	6348	960	865	0.6/1kV	1.9	2.2
2×1.5	12.0	134	22	30	0.6/1kV	0.6	1.8
2×2.5	12.8	164	33	46	0.6/1kV	0.6	1.8
2×4	13.8	207	43	59	0.6/1kV	0.6	1.8
2×6	14.8	260	55	75	0.6/1kV	0.6	1.8
2×10	18.5	370	76	100	0.6/1kV	0.6	1.8

附表1.2（产品性能数据）

Schedule 1.2 (Performance data)　　WDZ（A、B、C）NB1-YJY

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
2×16	20.8	507	97	130	0.6/1kV	0.6	1.8
2×25	23.9	718	130	165	0.6/1kV	0.7	1.8
2×35	26.3	952	160	200	0.6/1kV	0.7	1.8
2×50	28.4	1314	195	240	0.6/1kV	0.8	1.8
2×70	32.8	1741	245	290	0.6/1kV	0.9	1.8
2×95	36.4	2310	305	355	0.6/1kV	0.9	2.0
2×120	40.9	2883	355	405	0.6/1kV	1.0	2.1
2×150	43.7	3472	405	450	0.6/1kV	1.1	2.2
2×185	48.3	4293	465	510	0.6/1kV	1.3	2.3
2×240	54.0	5604	695	684	0.6/1kV	1.4	2.5
2×300	58.7	6826	802	776	0.6/1kV	1.4	2.7
3x1.5	12.6	161	18	25	0.6/1kV	0.6	1.8
3x2.5	13.5	204	28	39	0.6/1kV	0.6	1.8
3x4	14.5	265	37	51	0.6/1kV	0.6	1.8
3x6	15.6	340	47	64	0.6/1kV	0.6	1.8
3x10	19.6	497	65	86	0.6/1kV	0.6	1.8
3x16	22.1	695	84	110	0.6/1kV	0.6	1.8
3x25	25.5	1001	110	140	0.6/1kV	0.7	1.8
3x35	28.0	1343	135	170	0.6/1kV	0.7	1.8
3x50	30.2	1766	170	205	0.6/1kV	0.8	1.8
3x70	35.2	2389	215	250	0.6/1kV	0.9	1.9
3x95	39.1	3145	265	300	0.6/1kV	0.9	2.0
3x120	43.9	4022	310	345	0.6/1kV	1.0	2.1
3x150	46.9	4965	350	385	0.6/1kV	1.1	2.3
3x185	52.0	6076	405	435	0.6/1kV	1.3	2.4
3x240	58.0	7817	480	500	0.6/1kV	1.4	2.6
3x300	63.2	9619	555	565	0.6/1kV	1.4	2.8
4x1.5	13.6	193	18	25	0.6/1kV	0.6	1.8
4x2.5	14.6	248	28	39	0.6/1kV	0.6	1.8
4x4	16.1	327	37	51	0.6/1kV	0.6	1.8
4x6	17.3	425	47	64	0.6/1kV	0.6	1.8
4x10	21.6	630	65	86	0.6/1kV	0.6	1.8
4x16	24.1	891	84	110	0.6/1kV	0.6	1.8
4x25	28.0	1292	110	140	0.6/1kV	0.7	1.8
4x35	30.6	1736	135	170	0.6/1kV	0.7	1.7
4x50	33.4	2316	170	205	0.6/1kV	0.8	1.9
4x70	39.1	3079	215	250	0.6/1kV	0.9	2.0
4x95	43.4	4140	265	300	0.6/1kV	0.9	2.1
4x120	48.8	5138	310	345	0.6/1kV	1.0	2.3
4x150	52.2	6453	350	385	0.6/1kV	1.1	2.4
4x185	57.9	7921	405	435	0.6/1kV	1.3	2.6
4x240	64.6	10216	480	500	0.6/1kV	1.4	2.8
4x300	70.4	12723	555	565	0.6/1kV	1.4	3.0

附表1.3（产品性能数据）

Schedule 1.3 (Performance data)　　WDZ（A、B、C）NB1-YJY

规格(mm²) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
5x1.5	14.7	224	18	25	0.6/1kV	0.6	1.8
5x2.5	16.1	293	28	39	0.6/1kV	0.6	1.8
5x4	17.4	390	37	51	0.6/1kV	0.6	1.8
5x6	18.8	511	47	64	0.6/1kV	0.6	1.8
5x10	23.5	764	65	86	0.6/1kV	0.6	1.8
5x16	26.4	1087	84	110	0.6/1kV	0.6	1.8
5x25	30.6	1584	110	140	0.6/1kV	0.7	1.8
5x35	33.8	2150	135	170	0.6/1kV	0.7	1.8
5x50	36.9	2764	170	205	0.6/1kV	0.8	2.0
5x70	43.2	3822	215	250	0.6/1kV	0.9	2.1
5x95	48.1	5064	265	300	0.6/1kV	0.9	2.3
5x120	54.1	6392	310	345	0.6/1kV	1.0	2.4
5x150	57.8	7823	350	385	0.6/1kV	1.1	2.6
5x185	64.2	9859	405	435	0.6/1kV	1.3	2.8
5x240	68.9	13049	480	500	0.6/1kV	1.4	3.0
5x300	74.9	16183	555	565	0.6/1kV	1.4	3.2
3x2.5+1x1.5	14.3	236.2	28	39	0.6/1kV	0.6/0.6	1.8
3x4+1x2.5	15.4	310	37	51	0.6/1kV	0.6/0.6	1.8
3x6+1x4	17.0	404	47	64	0.6/1kV	0.6/0.6	1.8
3x10+1x6	20.4	584	65	86	0.6/1kV	0.6/0.6	1.8
3x16+1x10	23.5	831	84	110	0.6/1kV	0.6/0.6	1.8
3x25+1x16	27.0	1197	110	140	0.6/1kV	0.7/0.6	1.8
3x35+1x16	29.1	1549	135	170	0.6/1kV	0.7/0.6	1.8
3x50+1x25	32.0	2084	170	205	0.6/1kV	0.8/0.7	1.8
3x70+1x35	37.0	2737	215	250	0.6/1kV	0.9/0.7	1.9
3x95+1x50	40.9	3674	265	300	0.6/1kV	0.9/0.8	2.1
3x120+1x70	46.4	4633	310	345	0.6/1kV	1.0/0.9	2.2
3x150+1x70	48.9	5657	350	385	0.6/1kV	1.1/0.9	2.3
3x185+1x95	54.3	7016	405	435	0.6/1kV	1.3/0.9	2.5
3x240+1x120	60.7	9012	480	500	0.6/1kV	1.4/1.0	2.7
3x300+1x150	65.8	11208	555	565	0.6/1kV	1.4/1.1	2.9
4x2.5+1x1.5	15.5	281.1	28	39	0.6/1kV	0.6/0.6	1.8
4x4+1x2.5	17.1	373	37	51	0.6/1kV	0.6/0.6	1.8
4x6+1x4	18.5	490	47	64	0.6/1kV	0.6/0.6	1.8
4x10+1x6	22.6	719	65	86	0.6/1kV	0.6/0.6	1.8
4x16+1x10	25.8	1028	84	110	0.6/1kV	0.6/0.6	1.8
4x25+1x16	29.8	1490	110	140	0.6/1kV	0.7/0.6	1.8
4x35+1x16	32.2	1950	135	170	0.6/1kV	0.7/0.6	1.8
4x50+1x25	35.7	2532	170	205	0.6/1kV	0.8/0.7	1.9
4x70+1x35	41.3	3481	215	250	0.6/1kV	0.9/0.7	2.1
4x95+1x50	45.8	4602	265	300	0.6/1kV	0.9/0.8	2.2
4x120+1x70	51.9	5889	310	345	0.6/1kV	1.0/0.9	2.4
4x150+1x70	54.9	7031	350	385	0.6/1kV	1.1/0.9	2.5

▶附表1.4（产品性能数据）

Schedule 1.4 (Performance data)　　WDZ（A、B、C）NB1-YJY

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil	电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
4x185+1x95	61.0	8957	405	435	0.6/1kV	1.3/0.9	2.7
4x240+1x120	68.2	11522	480	500	0.6/1kV	1.4/1.0	2.9
4x300+1x150	74.1	14193	555	565	0.6/1kV	1.4/1.1	3.1
3x2.5+2x1.5	15.3	269.2	28	39	0.6/1kV	0.6/0.6	1.8
3x4+2x2.5	16.9	357	37	51	0.6/1kV	0.6/0.6	1.8
3x6+2x4	18.2	469	47	64	0.6/1kV	0.6/0.6	1.8
3x10+2x6	21.7	673	65	86	0.6/1kV	0.6/0.6	1.8
3x16+2x10	25.2	969	84	110	0.6/1kV	0.6/0.6	1.8
3x25+2x16	28.9	1397	110	140	0.6/1kV	0.7/0.6	1.8
3x35+2x16	30.8	1750	135	170	0.6/1kV	0.7/0.6	1.8
3x50+2x25	34.4	2301	170	205	0.6/1kV	0.8/0.7	1.9
3x70+2x35	39.5	3113	215	250	0.6/1kV	0.9/0.7	2.0
3x95+2x50	43.6	4107	265	300	0.6/1kV	0.9/0.8	2.2
3x120+2x70	49.7	5343	310	345	0.6/1kV	1.0/0.9	2.3
3x150+2x70	52.0	6202	350	385	0.6/1kV	1.1/0.9	2.4
3x185+2x95	57.7	8003	405	435	0.6/1kV	1.3/0.9	2.6
3x240+2x120	64.7	10258	480	500	0.6/1kV	1.4/1.0	2.8
3x300+2x150	70.0	12601	555	565	0.6/1kV	1.4/1.1	3.0

▶铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A,B,C）类B1级钢带铠装电力电缆

Copper-core LSOH Flame-retardant(category A,B,C) category/(B1) Steel strip armoured Power Cables with XLPE Insulation and Polyolefin Sheath

产品型号：WDZ（A、B、C）B1-YJY23
Product model: WDZ（A、B、C）B1-YJY23
导体材料：单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚乙烯/XLPE
Insulating material: Cross-linked polyethylene/XLPE
铠装材料：镀锌钢带
Armoring materials: galvanized steel strip
护套材料：低烟无卤阻燃B1级聚烯烃/XLPO-B1
Sheath material: LSOH Flame-retardant category/(B1) polyolefin
产品标准：GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020
Reference standard: GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020

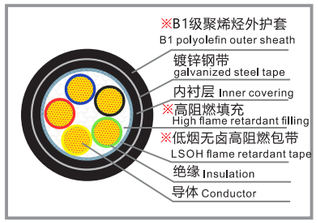


示意图
Schematic diagram

▶铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A,B,C）类B1级不锈钢钢带铠装电力电缆

Copper-core LSOH Flame-retardant(category A,B,C) category/(B1) Stainless steel strip armoured Power Cables with XLPE Insulation and Polyolefin Sheath

产品型号：WDZ（A、B、C）B1-YJY63
Product model: WDZ（A、B、C）B1-YJY63
导体材料：单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚乙烯/XLPE
Insulating material: Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带（1芯）
Armoring materials: Stainless steel strip
护套材料：低烟无卤阻燃B1级聚烯烃/XLPO-B1
Sheath material:LSOH Flame-retardant category/(B1) polyolefin
产品标准：GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020
Reference standard: GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020

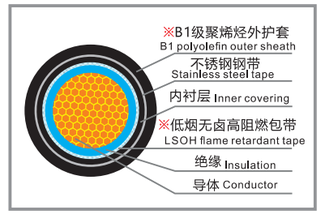


示意图
Schematic diagram

▶应用
Application

产品主要适用于额定电压1kV及以下人口相对密集且阻燃燃烧等级较高的场所，如：地铁、机场、医院、超高层建筑、大型商场、酒店、会展中心、数据中心、交通枢纽等场所。

Products are mainly suitable for places that below rated voltage 1kV and have the relatively dense population & high flame retardant, such as Subway, Airport, hospital, Super high-rise buildings, large shopping malls, hotels, exhibition center, Data Center, transportation hub and other places.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　WDZ（A、B、C）B1-YJY23 / WDZ（A、B、C）B1-YJY63

规格(mm²) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	内护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	18.1	/	526	266	323	0.6/1kV	1.0	1.8
1×70	20.5	/	735	338	397	0.6/1kV	1.1	1.8
1×95	22.2	/	987	416	477	0.6/1kV	1.1	1.8
1×120	24.3	/	1233	507	545	0.6/1kV	1.2	1.8
1×150	25.7	/	1518	581	614	0.6/1kV	1.4	1.8
1×185	27.9	/	1878	696	695	0.6/1kV	1.6	1.8
1×240	30.8	/	2419	818	805	0.6/1kV	1.7	1.9
1×300	33.2	/	3009	943	913	0.6/1kV	1.8	1.9
1×400	36.9	/	3849	1108	1044	0.6/1kV	2.0	2.0
1x500	42.5	/	4919	1246	1217	0.6/1kV	2.2	2.2
1x630	46.8	/	6301	1342	1311	0.6/1kV	2.4	2.4
2×4	15.6	/	333	48	59	0.6/1kV	0.7	1.8
2×6	16.7	/	396	61	74	0.6/1kV	0.7	1.8
2×10	19.7	/	543	75	100	0.6/1kV	0.7	1.8
2×16	22.1	/	712	97	135	0.6/1kV	0.7	1.8
2×25	25.6	/	960	125	165	0.6/1kV	0.9	1.8
2×35	27.9	/	1217	155	200	0.6/1kV	0.9	1.8
2×50	30.0	/	1459	190	240	0.6/1kV	1.0	1.8
2×70	34.7	/	1748	245	295	0.6/1kV	1.1	1.9
2×95	38.9	/	2275	300	355	0.6/1kV	1.1	2.1
2×120	44.5	/	3109	350	405	0.6/1kV	1.2	2.2
2×150	47.9	/	3762	400	455	0.6/1kV	1.4	2.4
2×185	52.9	/	4568	460	515	0.6/1kV	1.6	2.5
2×240	58.6	/	5746	695	684	0.6/1kV	1.7	2.7
2×300	64.1	/	7008	802	776	0.6/1kV	1.8	2.8
3x4	16.3	/	391	40	50	0.6/1kV	0.7	1.8
3x6	17.4	/	477	50	60	0.6/1kV	0.7	1.8
3x10	20.9	/	672	64	85	0.6/1kV	0.7	1.8
3x16	23.1	/	904	83	110	0.6/1kV	0.7	1.8
3x25	27.0	/	1246	110	140	0.6/1kV	0.9	1.8
3x35	29.5	/	1612	135	170	0.6/1kV	0.9	1.8
3x50	32.0	/	2004	165	200	0.6/1kV	1.0	1.9
3x70	37.2	33.7	2489	210	245	0.6/1kV	1.1	2.0
3x95	41.2	37.5	3263	260	300	0.6/1kV	1.1	2.2
3x120	47.2	42.8	4417	305	335	0.6/1kV	1.2	2.3
3x150	50.8	47.4	5363	345	380	0.6/1kV	1.4	2.5
3x185	55.8	52.2	6557	395	430	0.6/1kV	1.6	2.6
3x240	61.9	58.2	8303	465	500	0.6/1kV	1.7	2.8
3x300	67.5	62.9	10177	535	565	0.6/1kV	1.8	3.0
4x4	17.4	/	457	36	50	0.6/1kV	0.7	1.8
4x6	18.6	/	566	45	60	0.6/1kV	0.7	1.8
4x10	22.5	/	813	64	85	0.6/1kV	0.7	1.8

附表1.2（产品性能数据）

Appendix 1.2(Performance data)　　WDZ（A、B、C）B1-YJY23 / WDZ（A、B、C）B1-YJY63

规格(mm²) Specification	参考外径(mm) Reference outer diameter		参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
	圆形 Round	扇形 Fan-shaped		自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x16	25.0	/	1109	83	110	0.6/1kV	0.7	1.8
4x25	29.3	/	1550	110	140	0.6/1kV	0.9	1.8
4x35	32.1	/	2023	135	170	0.6/1kV	0.9	1.8
4x50	35.1	/	2522	165	200	0.6/1kV	1.0	2.0
4x70	42.4	39.5	3516	210	245	0.6/1kV	1.1	2.2
4x95	46.7	43.2	4568	260	300	0.6/1kV	1.1	2.3
4x120	52.1	47.8	5622	305	335	0.6/1kV	1.2	2.5
4x150	55.9	52.7	6871	345	380	0.6/1kV	1.4	2.6
4x185	61.7	57.9	8407	395	430	0.6/1kV	1.6	2.8
4x240	68.4	64.0	10686	465	500	0.6/1kV	1.7	3.0
4x300	74.7	70.0	13170	535	565	0.6/1kV	1.8	3.2
5x4	18.6	/	527	32	50	0.6/1kV	0.7	1.8
5x6	20.3	/	660	41	60	0.6/1kV	0.7	1.8
5x10	24.2	/	960	64	85	0.6/1kV	0.7	1.8
5x16	27.0	/	1322	83	110	0.6/1kV	0.7	1.8
5x25	31.9	/	1855	110	140	0.6/1kV	0.9	1.8
5x35	35.2	/	2461	135	170	0.6/1kV	0.9	1.9
5x50	38.9	/	3054	165	200	0.6/1kV	1.0	2.1
5x70	46.5	43.8	4228	210	245	0.6/1kV	1.1	2.3
5x95	51.4	48.5	5523	260	300	0.6/1kV	1.1	2.5
5x120	57.2	53.3	6815	305	335	0.6/1kV	1.2	2.6
5x150	61.6	58.0	8338	345	380	0.6/1kV	1.4	2.8
5x185	67.9	63.6	10229	395	430	0.6/1kV	1.6	3.0
5x240	67.7	/	14135	465	500	0.6/1kV	1.7	3.1
5x300	74.4	/	17147	535	565	0.6/1kV	1.8	3.3
3x4+1x2.5	17.1	/	436	38	50	0.6/1kV	0.7/0.7	1.8
3x6+1x4	18.3	/	543	47	60	0.6/1kV	0.7/0.7	1.8
3x10+1x6	21.7	/	758	64	85	0.6/1kV	0.7/0.7	1.8
3x16+1x10	24.4	/	1041	83	110	0.6/1kV	0.7/0.7	1.8
3x25+1x16	28.3	/	1447	110	140	0.6/1kV	0.9/0.7	1.8
3x35+1x16	30.4	/	1781	135	170	0.6/1kV	0.9/0.7	1.8
3x50+1x25	33.6	/	2309	165	200	0.6/1kV	1.0/0.9	1.9
3x70+1x35	38.8	37.4	3041	210	245	0.6/1kV	1.1/0.9	2.0
3x95+1x50	44.4	42.8	4130	260	300	0.6/1kV	1.1/1.0	2.3
3x120+1x70	49.7	46.7	5146	305	335	0.6/1kV	1.2/1.1	2.4
3x150+1x70	52.7	52.0	6113	345	380	0.6/1kV	1.4/1.1	2.5
3x185+1x95	58.1	57.0	7546	395	430	0.6/1kV	1.6/1.1	2.7
3x240+1x120	64.5	63.1	9534	465	500	0.6/1kV	1.7/1.2	2.9
3x300+1x150	70.0	68.8	11719	535	565	0.6/1kV	1.8/1.4	3.0
4x4+1x2.5	18.0	/	510	32	50	0.6/1kV	0.7/0.7	1.8
4x6+1x4	19.4	/	628	41	60	0.6/1kV	0.7/0.7	1.8
4x10+1x6	22.8	/	893	64	85	0.6/1kV	0.7/0.7	1.8

附表1.3（产品性能数据）

Appendix 1.3(Performance data)　　WDZ（A、B、C）B1-YJY23 / WDZ（A、B、C）B1-YJY63

规格(mm²) Specification	参考外径(mm) Reference outer diameter 圆形 Round	扇形 Fan-shaped	参考重量 (kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity 自由空气中40℃ 40℃ in free air	土壤中25℃ 25 ℃ in soil	电压等级 Voltage level	绝缘标称厚度 (mm) Insulation nominal thickness	护套标称厚度 (mm) Nominal thickness of sheath
4x16+1x10	25.9	/	1238	83	110	0.6/1kV	0.7/0.7	1.8
4x25+1x16	30.3	/	1739	110	140	0.6/1kV	0.9/0.7	1.8
4x35+1x16	33.0	/	2189	135	170	0.6/1kV	0.9/0.7	1.9
4x50+1x25	36.8	/	2826	165	200	0.6/1kV	1.0/0.9	2.0
4x70+1x35	44.5	43.2	4074	210	245	0.6/1kV	1.1/0.9	2.2
4x95+1x50	49.1	47.4	5085	260	300	0.6/1kV	1.1/1.0	2.4
4x120+1x70	55.0	52.6	6339	305	335	0.6/1kV	1.2/1.1	2.5
4x150+1x70	58.7	57.3	7585	345	380	0.6/1kV	1.4/1.1	2.7
4x185+1x95	64.7	62.8	9370	395	430	0.6/1kV	1.6/1.1	2.9
4x240+1x120	71.9	69.7	11891	465	500	0.6/1kV	1.7/1.2	3.1
4x300+1x150	78.4	76.3	14636	535	565	0.6/1kV	1.8/1.4	3.3
3x4+2x2.5	17.7	/	482	32	50	0.6/1kV	0.7/0.7	1.8
3x6+2x4	19.1	/	612	41	60	0.6/1kV	0.7/0.7	1.8
3x10+2x6	22.1	/	844	64	85	0.6/1kV	0.7/0.7	1.8
3x16+2x10	25.3	/	1178	83	110	0.6/1kV	0.7/0.7	1.8
3x25+2x16	29.3	/	1626	110	140	0.6/1kV	0.9/0.7	1.8
3x35+2x16	31.2	/	1977.1	135	170	0.6/1kV	0.9/0.7	1.8
3x50+2x25	35.2	/	2597.4	165	200	0.6/1kV	1.0/0.9	2.0
3x70+2x35	42.5	40.9	3387.9	210	245	0.6/1kV	1.1/0.9	2.1
3x95+2x50	46.9	46.3	4612.9	260	300	0.6/1kV	1.1/1.0	2.3
3x120+2x70	53.0	51.6	5820.5	305	335	0.6/1kV	1.2/1.1	2.5
3x150+2x70	56.0	55.9	6791.2	345	380	0.6/1kV	1.4/1.1	2.6
3x185+2x95	61.4	60.9	8457.2	395	430	0.6/1kV	1.6/1.1	2.8
3x240+2x120	68.4	68.1	10675.8	465	500	0.6/1kV	1.7/1.2	3.0
3x300+2x150	74.3	74.2	13104.5	535	565	0.6/1kV	1.8/1.4	3.2

铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A,B,C）类耐火B1级钢带铠装电力电缆

Copper-core LSOH Flame-retardant(category A,B,C) category/(B1) Fire-resistant Steel strip armoured Power Cables with XLPE Insulation and Polyolefin Sheath

产品型号：WDZ（A、B、C）NB1-YJY23
Product model: WDZ（A、B、C）NB1-YJY23
导体材料：单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚乙烯/XLPE
Insulating material: Cross-linked polyethylene/XLPE
铠装材料：镀锌钢带
Armoring materials: galvanized steel strip
护套材料：低烟无卤阻燃B1级聚烯烃/XLPO-B1
Sheath material: LSOH Flame-retardant B1 polyolefin
产品标准：GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020
Reference standard: GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020

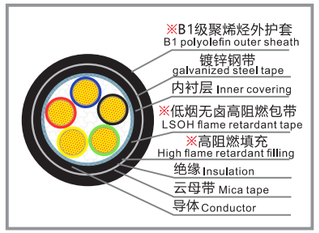


示意图
Schematic diagram

铜芯交联聚乙烯绝缘聚烯烃护套无卤低烟阻燃（A、B、C）类耐火B1级不锈钢钢带铠装电力电缆

Copper-core LSOH Flame-retardant(category A,B,C) Category/(B1) Steel strip armoured Power Cables with XLPE Insulation and Polyolefin Sheath

产品型号：WDZ（A、B、C）NB1-YJY63
Product model: WDZ（A、B、C）NB1-YJY63
导体材料：单根或多根铜丝绞合导体
Conductor material: Single or multiple copper wires stranded conductors
绝缘材料：交联聚乙烯/XLPE
Insulating material:Cross-linked polyethylene/XLPE
铠装材料：不锈钢钢带
Armoring materials: Stainless steel strip
护套材料：低烟无卤阻燃B1级聚烯烃/XLPO-B1
Sheath material: LSOH Flame-retardant category/(B1) polyolefin/XLOP-B1
产品标准：GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020
Sheath material: GB/T19666-2019、GB T31247-2014、GB/T3956-2008、GB/T12706.1-2020

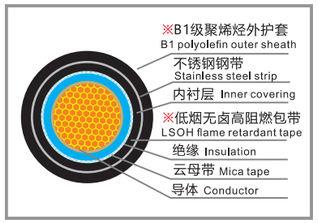


示意图
Schematic diagram

应用
Application

产品主要适用于额定电压1kV及以下人口相对密集且阻燃燃烧等级较高的场所，如：地铁、机场、医院、超高层建筑、大型商场、酒店、会展中心、数据中心、交通枢纽等场所。

Products are mainly suitable for places that below rated voltage 1kV and have the relatively dense population & high flame retardant, such as Subway, Airport, hospital, Super high-rise buildings, large shopping malls, hotels, exhibition center, Data Center, transportation hub and other places.

附表1.1（产品性能数据）

Appendix 1.1(Performance data)　　WDZ（A、B、C）NB1-YJY23/WDZ（A、B、C）NB1-YJY63

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
1×50	18.7	539	266	323	0.6/1kV	0.8	1.8
1×70	21.1	751	338	397	0.6/1kV	0.9	1.8
1×95	22.8	1005	416	477	0.6/1kV	0.9	1.8
1×120	24.9	1254	507	545	0.6/1kV	1.0	1.8
1×150	26.1	1540	581	614	0.6/1kV	1.1	1.8
1×185	28.4	1904	696	695	0.6/1kV	1.3	1.8
1×240	31.2	2448	818	805	0.6/1kV	1.4	1.9
1×300	33.4	3042	943	913	0.6/1kV	1.4	1.9
1×400	37.1	3885	1108	1044	0.6/1kV	1.6	2.0
1x500	42.7	4960	1246	1217	0.6/1kV	1.8	2.2
1x630	46.8	6348	1342	1311	0.6/1kV	1.9	2.4
2×4	16.7	342	48	59	0.6/1kV	0.6	1.8
2×6	17.7	405	61	74	0.6/1kV	0.6	1.8
2×10	21.6	538	75	100	0.6/1kV	0.6	1.8
2×16	23.7	697	97	135	0.6/1kV	0.6	1.8
2×25	26.9	943	125	165	0.6/1kV	0.7	1.8
2×35	29.2	1201	155	200	0.6/1kV	0.7	1.8
2×50	31.2	1589	190	240	0.6/1kV	0.8	1.8
2×70	35.8	2062	245	295	0.6/1kV	0.9	1.9
2×95	39.9	2673	300	355	0.6/1kV	0.9	2.0
2×120	45.6	3695	350	405	0.6/1kV	1.0	2.1
2×150	48.4	4341	400	455	0.6/1kV	1.1	2.3
2×185	53.5	5260	460	515	0.6/1kV	1.3	2.4
2×240	59.2	6685	695	684	0.6/1kV	1.4	2.6
2×300	64.3	8004	802	776	0.6/1kV	1.4	2.7
3x4	17.5	407	40	50	0.6/1kV	0.6	1.8
3x6	18.6	494	50	60	0.6/1kV	0.6	1.8
3x10	22.7	675	64	85	0.6/1kV	0.6	1.8
3x16	25.0	897	83	110	0.6/1kV	0.6	1.8
3x25	28.4	1240	110	140	0.6/1kV	0.7	1.8
3x35	30.9	1608	135	170	0.6/1kV	0.7	1.8
3x50	33.2	2071	165	200	0.6/1kV	0.8	1.8
3x70	38.6	2733	210	245	0.6/1kV	0.9	1.9
3x95	43.8	3908	260	300	0.6/1kV	0.9	2.1
3x120	48.7	4891	305	335	0.6/1kV	1.0	2.2
3x150	52.1	5896	345	380	0.6/1kV	1.1	2.4
3x185	57.2	7111	395	430	0.6/1kV	1.3	2.5
3x240	63.6	8977	465	500	0.6/1kV	1.4	2.7
3x300	68.8	10882	535	565	0.6/1kV	1.4	2.9
4x4	19.0	483	36	50	0.6/1kV	0.6	1.8
4x6	20.2	594	45	60	0.6/1kV	0.6	1.8
4x10	24.5	827	64	85	0.6/1kV	0.6	1.8

附表1.2（产品性能数据）

Appendix 1.2(Performance data)　　WDZ（A、B、C）NB1-YJY23/WDZ（A、B、C）NB1-YJY63

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x16	27.1	1114	83	110	0.6/1kV	0.6	1.8
4x25	30.9	1557	110	140	0.6/1kV	0.7	1.8
4x35	33.6	2034	135	170	0.6/1kV	0.7	1.8
4x50	36.4	2655	165	200	0.6/1kV	0.8	1.9
4x70	43.8	3836	210	245	0.6/1kV	0.9	2.1
4x95	48.2	4998	260	300	0.6/1kV	0.9	2.2
4x120	54.0	6106	305	335	0.6/1kV	1.0	2.4
4x150	57.4	7492	345	380	0.6/1kV	1.1	2.5
4x185	63.0	9076	395	430	0.6/1kV	1.3	2.7
4x240	70.2	11510	465	500	0.6/1kV	1.4	2.9
4x300	76.0	14134	535	565	0.6/1kV	1.4	3.1
5x4	20.3	560	32	50	0.6/1kV	0.6	1.8
5x6	21.9	696	41	60	0.6/1kV	0.6	1.8
5x10	26.5	980	64	85	0.6/1kV	0.6	1.8
5x16	29.3	1332	83	110	0.6/1kV	0.6	1.8
5x25	33.5	1870	110	140	0.6/1kV	0.7	1.8
5x35	36.8	2479	135	170	0.6/1kV	0.7	1.9
5x50	40.4	3138	165	200	0.6/1kV	0.8	2.0
5x70	48.0	4659	210	245	0.6/1kV	0.9	2.2
5x95	53.3	6018	260	300	0.6/1kV	0.9	2.3
5x120	59.3	7465	305	335	0.6/1kV	1.0	2.5
5x150	63.0	8974	345	380	0.6/1kV	1.1	2.7
5x185	69.8	11141	395	430	0.6/1kV	1.3	2.9
5x240	78.4	14916	465	500	0.6/1kV	1.4	3.1
5x300	86.4	19023	535	565	0.6/1kV	1.4	3.3
3x4+1x2.5	18.4	463	38	50	0.6/1kV	0.6/0.6	1.8
3x6+1x4	19.9	570	47	60	0.6/1kV	0.6/0.6	1.8
3x10+1x6	23.5	773	64	85	0.6/1kV	0.6/0.6	1.8
3x16+1x10	26.4	1047	83	110	0.6/1kV	0.6/0.6	1.8
3x25+1x16	29.9	1452	110	140	0.6/1kV	0.7/0.6	1.8
3x35+1x16	31.9	1815	135	170	0.6/1kV	0.7/0.6	1.7
3x50+1x25	35.0	2405	165	200	0.6/1kV	0.8/0.7	1.8
3x70+1x35	40.4	3446	210	245	0.6/1kV	0.9/0.7	2.0
3x95+1x50	45.7	4490	260	300	0.6/1kV	0.9/0.8	2.1
3x120+1x70	51.1	5550	305	335	0.6/1kV	1.0/0.9	2.3
3x150+1x70	54.1	6626	345	380	0.6/1kV	1.1/0.9	2.4
3x185+1x95	59.4	8098	395	430	0.6/1kV	1.3/0.9	2.6
3x240+1x120	66.3	10225	465	500	0.6/1kV	1.4/1.0	2.8
3x300+1x150	71.4	12526	535	565	0.6/1kV	1.4/1.1	2.9
4x4+1x2.5	20.1	541	32	50	0.6/1kV	0.6/0.6	1.8
4x6+1x4	21.6	672	41	60	0.6/1kV	0.6/0.6	1.8

附表1.3（产品性能数据）

Appendix 1.3(Performance data)　　WDZ（A、B、C）NB1-YJY23/WDZ（A、B、C）NB1-YJY63

规格(mm^2) Nominal cross-sectional area	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	护套标称厚度(mm) Nominal thickness of sheath
			自由空气中40℃ 40°C in free air	土壤中25℃ 25 °C in soil			
4x10+1x6	25.6	927	64	85	0.6/1kV	0.6/0.6	1.8
4x16+1x10	28.7	1267	83	110	0.6/1kV	0.6/0.6	1.8
4x25+1x16	32.7	1773	110	140	0.6/1kV	0.7/0.6	1.8
4x35+1x16	35.2	2262	135	170	0.6/1kV	0.7/0.6	1.8
4x50+1x25	39.1	2891	165	200	0.6/1kV	0.8/0.7	2.0
4x70+1x35	46.1	4282	210	245	0.6/1kV	0.9/0.7	2.1
4x95+1x50	50.6	5515	260	300	0.6/1kV	0.9/0.8	2.3
4x120+1x70	57.1	6915	305	335	0.6/1kV	1.0/0.9	2.5
4x150+1x70	60.1	8120	345	380	0.6/1kV	1.1/0.9	2.6
4x185+1x95	66.6	10173	395	430	0.6/1kV	1.3/0.9	2.8
4x240+1x120	73.8	12885	465	500	0.6/1kV	1.4/1.0	3.0
4x300+1x150	79.7	15677	535	565	0.6/1kV	1.4/1.1	3.2
3x4+2x2.5	19.8	521	32	50	0.6/1kV	0.6/0.6	1.8
3x6+2x4	21.4	648	41	60	0.6/1kV	0.6/0.6	1.8
3x10+2x6	24.7	874	64	85	0.6/1kV	0.6/0.6	1.8
3x16+2x10	28.2	1202	83	110	0.6/1kV	0.6/0.6	1.8
3x25+2x16	31.9	1657	110	140	0.6/1kV	0.7/0.6	1.8
3x35+2x16	33.7	2047	135	170	0.6/1kV	0.7/0.6	1.8
3x50+2x25	37.4	2644	165	200	0.6/1kV	0.8/0.7	1.9
3x70+2x35	44.1	3869	210	245	0.6/1kV	0.9/0.7	2.0
3x95+2x50	48.4	4978	260	300	0.6/1kV	0.9/0.8	2.2
3x120+2x70	54.9	6323	305	335	0.6/1kV	1.0/0.9	2.4
3x150+2x70	57.2	7229	345	380	0.6/1kV	1.1/0.9	2.5
3x185+2x95	62.9	9154	395	430	0.6/1kV	1.3/0.9	2.7
3x240+2x120	70.3	11548	465	500	0.6/1kV	1.4/1.0	2.9
3x300+2x150	75.6	14002	535	565	0.6/1kV	1.4/1.1	3.0

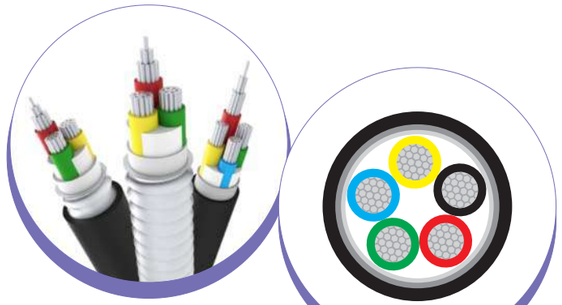
成都地铁19号线

中铁海语熙岸住宅项目

佳都科技长沙地铁合作项目

铝合金电缆
Aluminum Alloy Cable

产品标准的年份按照产品标准的实际更新的年份
The year of product standard is according to the actual update of product standard.



▶ 铝合金芯交联聚乙烯绝缘铝合金带裸联锁铠装阻燃A类电力电缆
Aluminum alloy core XLPE insulated aluminum alloy strip interlocked bare armoured Flame-retardant (category A) power cable

产品型号：ZA-YJLHV60
Product model:ZA-YJLHV60
导体材料：铝合金
Conductor material:aluminum alloy
绝缘材料：交联聚乙烯/XLPE
Insulating material:XLPE
护套材料：铝合金
Sheath material: aluminum alloy
产品标准：GB/T 12706.1-2020
Reference standard: GB/T 12706.1-2020

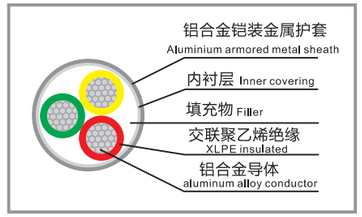


示意图
Schematic diagram

▶ 铝合金芯交联聚乙烯绝缘铝合金带联锁铠装聚氯乙烯护套（阻燃）电力电缆
Aluminum alloy core XLPE insulated aluminum alloy stirp interlocked armoured PVC sheath Flame-retardant power cable

产品型号：（ZA、ZB、ZC）-YJLHV62
Product model:（ZA、ZB、ZC）-YJLHV62
导体材料：铝合金
Conductor material: aluminum alloy
绝缘材料：交联聚乙烯/XLPE
Insulating material: XLPE
护套材料：聚氯乙烯
Sheath material: PVC
产品标准：GB/T 12706.1-2020
Reference standard: GB/T 12706.1-2020

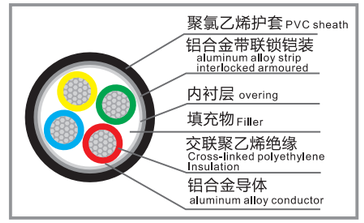


示意图
Schematic diagram

▶ 铝合金芯交联聚乙烯绝缘铝合金带联锁铠装无卤低烟阻燃聚烯烃护套电力电缆
Aluminum alloy core XLPE insulated aluminum alloy strip interlocked armoured LSOH Flame-retardant power cable

产品型号：WDZ（A、B、C）-YJLHY63
Product model: WDZ（A、B、C）-YJLHY63
导体材料：铝合金
Conductor material: aluminum alloy
绝缘材料：交联聚乙烯/XLPE
Insulating material: XLPE
护套材料：无卤低烟阻燃聚烯烃
Sheath material: LSOH Flame-retardant polyolefin
产品标准：GB/T 12706.1-2020
Reference standard: GB/T 12706.1-2020

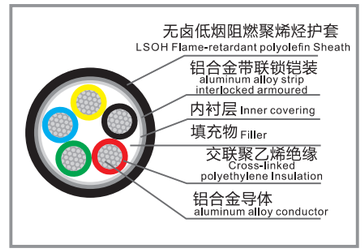


示意图
Schematic diagram

▶ 应用
Application

产品主要为电气配电线路设计与交流额定电压0.6/1KV情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施,石油天然气及化工,铁路网络 ,风力发电,码头、港湾、灯塔等基建

This product is mainly designed for power distribution lines and for use at the rated voltage of 0.6/1KV AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures

附表1.1(产品性能数据)

Appendix 1.1(Performance data)　　ZA-YJLHV60

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
1×10	2	14.2	139	73	77	0.6/1kV	0.7	/
1×16	2	15.2	168	95	99	0.6/1kV	0.7	/
1×25	2	16.7	215	122	128	0.6/1kV	0.9	/
1×35	2	17.8	255	153	153	0.6/1kV	0.9	/
1×50	2	19.2	311	184	179	0.6/1kV	1.0	/
1×70	2	21.1	395	235	219	0.6/1kV	1.1	/
1×95	2	22.8	488	291	265	0.6/1kV	1.1	/
1×120	2	24.3	580	337	301	0.6/1kV	1.2	/
1×150	2	26.3	694	388	342	0.6/1kV	1.4	/
1×185	2	28.4	829	454	380	0.6/1kV	1.6	/
1×240	2	30.8	1020	541	454	0.6/1kV	1.7	/
1×300	2	33.2	1224	627	515	0.6/1kV	1.8	/
1×400	2	36.9	1581	734	587	0.6/1kV	2.0	/
2×10	2	20.4	247	59	80	0.6/1kV	0.7	/
2×16	2	22.4	306	77	102	0.6/1kV	0.7	/
2×25	2	25.4	401	102	133	0.6/1kV	0.9	/
2×35	2	27.6	482	122	158	0.6/1kV	0.9	/
2×50	2	30.4	595	153	189	0.6/1kV	1.0	/
2×70	2	34.2	764	194	230	0.6/1kV	1.1	/
2×95	2	38	982	240	281	0.6/1kV	1.1	/
2×120	2	41	1247	281	321	0.6/1kV	1.2	/
2×150	2	45	1489	321	357	0.6/1kV	1.4	/
2×185	2	49.5	1803	372	403	0.6/1kV	1.6	/
2×240	2	54.3	2203	452	480	0.6/1kV	1.7	/
2×300	2	59.5	2681	530	559	0.6/1kV	1.8	/
2×400	2	66.1	3243	613	638	0.6/1kV	2.0	/
3×10	2	21.3	295	58	67	0.6/1kV	0.7	/
3×16	2	23.4	373	77	87	0.6/1kV	0.7	/
3×25	2	26.6	501	102	112	0.6/1kV	0.9	/
3×35	2	29	614	122	133	0.6/1kV	0.9	/
3×50	2	32	769	152	163	0.6/1kV	1.0	/
3×70	2	36.5	1103	193	199	0.6/1kV	1.1	/
3×95	2	40.2	1381	239	240	0.6/1kV	1.1	/
3×120	2	43.4	1653	279	270	0.6/1kV	1.2	/
3×150	2	48	2022	314	306	0.6/1kV	1.4	/
3×185	2	52.5	2426	367	347	0.6/1kV	1.6	/
3×240	2	58.1	3046	437	403	0.6/1kV	1.7	/
3×300	2	63.3	3745	506	454	0.6/1kV	1.8	/
3×400	2	70.4	4744	594	520	0.6/1kV	2.0	/
4×10	2	22.7	348	58	67	0.6/1kV	0.7	/
4×16	2	25.1	448	77	87	0.6/1kV	0.7	/
4×25	2	28.7	612	102	112	0.6/1kV	0.9	/
4×35	2	31.3	755	122	133	0.6/1kV	0.9	/

附表1.2(产品性能数据)

Appendix 1.2(Performance data)　　ZA-YJLHV60

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
4×50	2	34.7	956	152	163	0.6/1kV	1.0	/
4×70	2	39.7	1294	193	199	0.6/1kV	1.1	/
4×95	2	43.8	1727	239	240	0.6/1kV	1.1	/
4×120	2	47.7	2110	279	270	0.6/1kV	1.2	/
4×150	2	52.6	2555	314	306	0.6/1kV	1.4	/
4×185	2	57.6	3080	367	347	0.6/1kV	1.6	/
4×240	2	63.8	3878	437	403	0.6/1kV	1.7	/
4×300	2	69.6	4686	506	454	0.6/1kV	1.8	/
4×400	2	77.9	6132	594	520	0.6/1kV	2.0	/
3x10+1x6	2	22.1	328	58	67	0.6/1kV	0.7	0.7
3x16+1x10	2	24.5	423	77	87	0.6/1kV	0.7	0.7
3x25+1x16	2	27.9	572	102	112	0.6/1kV	0.9	0.7
3x35+1x16	2	30	681	122	133	0.6/1kV	0.9	0.7
3x50+1x25	2	33.4	872	152	163	0.6/1kV	1.0	0.9
3x70+1x35	2	38	1169	193	199	0.6/1kV	1.1	0.9
3x95+1x50	2	41.9	1561	239	240	0.6/1kV	1.1	1
3x120+1x70	2	45.7	1906	279	270	0.6/1kV	1.2	1.1
3x150+1x70	2	49.8	2269	314	306	0.6/1kV	1.4	1.1
3x185+1x95	2	54.6	2753	367	347	0.6/1kV	1.6	1.1
3x240+1x120	2	60.4	3454	437	403	0.6/1kV	1.7	1.2
3x300+1x150	2	65.9	4171	506	454	0.6/1kV	1.8	1.4
3×400+1×240	2	73.2	5370	594	520	0.6/1kV	2.0	1.7
3x10+2x6	2	23.1	363	58	67	0.6/1kV	0.7	0.7
3x16+2x10	2	25.9	477	77	87	0.6/1kV	0.7	0.7
3x25+2x16	2	29.4	645	102	112	0.6/1kV	0.9	0.7
3x35+2x16	2	31.1	750	122	133	0.6/1kV	0.9	0.7
3x50+2x25	2	35.1	978	152	163	0.6/1kV	1.0	0.9
3x70+2x35	2	39.7	1305	193	199	0.6/1kV	1.1	0.9
3x95+2x50	2	44	1748	239	240	0.6/1kV	1.1	1
3x120+2x70	2	48.7	2195	279	270	0.6/1kV	1.2	1.1
3x150+2x70	2	52.1	2524	314	306	0.6/1kV	1.4	1.1
3x185+2x95	2	57.4	3091	367	347	0.6/1kV	1.6	1.1
3x240+2x12	2	63.3	3871	437	403	0.6/1kV	1.7	1.2
3x300+2x15	2	69.3	4690	506	454	0.6/1kV	1.8	1.4
3x400+2x24	2	77.2	6061	594	520	0.6/1kV	2.0	1.7
4x10+1x6	2	23.7	383	58	67	0.6/1kV	0.7	0.7
4x16+1x10	2	26.4	501	77	87	0.6/1kV	0.7	0.7
4x25+1x16	2	30.2	685	102	112	0.6/1kV	0.9	0.7
4x35+1x16	2	32.6	826	122	133	0.6/1kV	0.9	0.7
4x50+1x25	2	36.8	1091	152	163	0.6/1kV	1.0	0.9
4x70+1x35	2	41.6	1511	193	199	0.6/1kV	1.1	0.9
4x95+1x50	2	46.1	1916	239	240	0.6/1kV	1.1	1
4x120+1x70	2	50.5	2372	279	270	0.6/1kV	1.2	1.1

附表1.3(产品性能数据)

Appendix 1.3(Performance data)　　ZA-YJLHV60

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
4x150+1x70	2	55	2811	314	306	0.6/1kV	1.4	1.1
4x185+1x95	2	60.9	3469	367	347	0.6/1kV	1.6	1.1
4x240+1x120	2	66.9	4298	437	403	0.6/1kV	1.7	1.2
4x300+1x150	2	73.2	5301	506	454	0.6/1kV	1.8	1.4
4x400+1x240	2	81.8	6779	594	520	0.6/1kV	2.0	1.7
5x10	2	24.2	402	58	67	0.6/1kV	0.7	/
5x16	2	26.9	525	77	87	0.6/1kV	0.7	/
5x25	2	31	724	102	112	0.6/1kV	0.9	/
5x35	2	33.9	900	122	133	0.6/1kV	0.9	/
5x50	2	38.1	1176	152	163	0.6/1kV	1.0	/
5x70	2	43.3	1640	193	199	0.6/1kV	1.1	/
5x95	2	48.1	2109	239	240	0.6/1kV	1.1	/
5x120	2	52.2	2549	279	270	0.6/1kV	1.2	/
5x150	2	57.6	3094	314	306	0.6/1kV	1.4	/
5x185	2	63.7	3795	367	347	0.6/1kV	1.6	/
5x240	2	70.1	4720	437	403	0.6/1kV	1.7	/
5x300	2	76.9	5865	506	454	0.6/1kV	1.8	/
5x400	2	85.8	7487	594	520	0.6/1kV	2.0	/

最高工作温度	Максимальная рабочая температура	90℃
环境温度	Температура окружающей среды	40℃

附表2.1(产品性能数据)

Appendix 2.1(Performance data)　　(ZA、ZB、ZC) - YJLHV62

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘厚度(mm) Primary insulation thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
1x10	2	17.5	229	72	75	0.6/1kV	0.7	/
1x16	2	18.5	267	93	97	0.6/1kV	0.7	/
1x25	2	20	331	120	125	0.6/1kV	0.9	/
1x35	2	21.1	383	150	150	0.6/1kV	0.9	/
1x50	2	22.5	439	180	175	0.6/1kV	1.0	/
1x70	2	24.4	538	230	215	0.6/1kV	1.1	/
1x95	2	26.1	642	285	260	0.6/1kV	1.1	/
1x120	2	27.6	746	330	295	0.6/1kV	1.2	/
1x150	2	29.6	879	380	335	0.6/1kV	1.4	/
1x185	2	31.7	1033	445	380	0.6/1kV	1.6	/
1x240	2	34.3	1257	530	445	0.6/1kV	1.7	/
1x300	2	36.7	1483	615	505	0.6/1kV	1.8	/
1x400	2	40.8	1908	720	575	0.6/1kV	2.0	/
2x10	2	23.7	396	58	78	0.6/1kV	0.7	/
2x16	2	25.7	473	75	100	0.6/1kV	0.7	/
2x25	2	28.7	603	100	130	0.6/1kV	0.9	/

附表2.2(产品性能数据)

Appendix 2.2(Performance data)　　(ZA、ZB、ZC) - YJLHV62

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
2x35	2	30.9	710	120	155	0.6/1kV	0.9	/
2x50	2	33.7	824	150	185	0.6/1kV	1.0	/
2x70	2	37.7	1041	190	225	0.6/1kV	1.1	/
2x95	2	41.9	1324	235	275	0.6/1kV	1.1	/
2x120	2	45.1	1570	275	315	0.6/1kV	1.2	/
2x150	2	49.3	1934	315	350	0.6/1kV	1.4	/
2x185	2	53.9	2313	365	395	0.6/1kV	1.6	/
2x240	2	59.1	2818	443	471	0.6/1kV	1.7	/
2x300	2	64.7	3418	520	548	0.6/1kV	1.8	/
2x400	2	71.7	4252	601	625	0.6/1kV	2.0	/
3x10	2	24.6	452	57	66	0.6/1kV	0.7	/
3x16	2	26.7	550	75	85	0.6/1kV	0.7	/
3x25	2	29.9	719	100	110	0.6/1kV	0.9	/
3x35	2	32.3	860	120	130	0.6/1kV	0.9	/
3x50	2	35.5	1029	149	160	0.6/1kV	1.0	/
3x70	2	40.2	1360	189	195	0.6/1kV	1.1	/
3x95	2	44.3	1697	234	235	0.6/1kV	1.1	/
3x120	2	47.7	2075	274	265	0.6/1kV	1.2	/
3x150	2	52.4	2516	308	300	0.6/1kV	1.4	/
3x185	2	57.3	3026	360	340	0.6/1kV	1.6	/
3x240	2	63.1	3741	428	395	0.6/1kV	1.7	/
3x300	2	68.7	4492	496	445	0.6/1kV	1.8	/
3x400	2	76.3	5677	582	510	0.6/1kV	2.0	/
3x10+1x6	2	25.4	491	57	66	0.6/1kV	0.7	0.7
3x16+1x10	2	27.8	612	75	85	0.6/1kV	0.7	0.7
3x25+1x16	2	31.2	801	100	110	0.6/1kV	0.9	0.7
3x35+1x16	2	33.3	935	120	130	0.6/1kV	0.9	0.7
3x50+1x25	2	36.9	1151	149	160	0.6/1kV	1.0	0.9
3x70+1x35	2	41.7	1508	189	195	0.6/1kV	1.1	0.9
3x95+1x50	2	46	1894	234	235	0.6/1kV	1.1	1
3x120+1x70	2	50	2354	274	265	0.6/1kV	1.2	1.1
3x150+1x70	2	54.2	2785	308	300	0.6/1kV	1.4	1.1
3x185+1x90	2	59.4	3378	360	340	0.6/1kV	1.6	1.1
3x240+1x150	2	65.4	4178	428	395	0.6/1kV	1.7	1.2
3x300+1x120	2	71.3	5036	496	445	0.6/1kV	1.8	1.4
3×400+1×240	2	79.1	6347	582	510	0.6/1kV	2.0	1.7
4×10	2	26	519	57	66	0.6/1kV	0.7	/
4×16	2	28.4	642	75	85	0.6/1kV	0.7	/
4×25	2	32	852	100	110	0.6/1kV	0.9	/
4×35	2	34.8	1043	120	130	0.6/1kV	0.9	/
4×50	2	38.4	1326	149	160	0.6/1kV	1.0	/
4×70	2	43.6	1663	189	195	0.6/1kV	1.1	/

附表2.3(产品性能数据)

Appendix 2.3(Performance data)　　(ZA、ZB、ZC) - YJLHV62

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
4×95	2	48.1	2095	234	235	0.6/1kV	1.1	/
4×120	2	52.1	2591	274	265	0.6/1kV	1.2	/
4×150	2	57.4	3152	308	300	0.6/1kV	1.4	/
4×185	2	62.6	3774	360	340	0.6/1kV	1.6	/
4×240	2	69.2	4713	428	395	0.6/1kV	1.7	/
4×300	2	75.3	5657	496	445	0.6/1kV	1.8	/
4×400	2	84.2	7256	582	510	0.6/1kV	2.0	/
3x10+2x6	2	26.4	533	57	66	0.6/1kV	0.7	0.7
3x16+2x10	2	29.2	679	75	85	0.6/1kV	0.7	0.7
3x25+2x16	2	32.7	888	100	110	0.6/1kV	0.9	0.7
3x35+2x16	2	34.4	1017	120	130	0.6/1kV	0.9	0.7
3x50+2x25	2	38.8	1296	149	160	0.6/1kV	1.0	0.9
3x70+2x35	2	43.6	1693	189	195	0.6/1kV	1.1	0.9
3x95+2x50	2	48.3	2122	234	235	0.6/1kV	1.1	1
3x120+2x70	2	53.1	2690	274	265	0.6/1kV	1.2	1.1
3x150+2x70	2	56.7	3092	308	300	0.6/1kV	1.4	1.1
3x185+2x95	2	62.4	3776	360	340	0.6/1kV	1.6	1.1
3x240+2x120	2	68.7	4692	428	395	0.6/1kV	1.7	1.2
3x300+2x150	2	75	5654	496	445	0.6/1kV	1.8	1.4
3x400+2x240	2	83.5	7171	582	510	0.6/1kV	2.0	1.7
4x10+1x6	2	27	563	57	66	0.6/1kV	0.7	0.7
4x16+1x10	2	29.7	708	75	85	0.6/1kV	0.7	0.7
4x25+1x16	2	33.5	940	100	110	0.6/1kV	0.9	0.7
4x35+1x16	2	36.1	1126	120	130	0.6/1kV	0.9	0.7
4x50+1x25	2	40.5	1421	149	160	0.6/1kV	1.0	0.9
4x70+1x35	2	45.7	1857	189	195	0.6/1kV	1.1	0.9
4x95+1x50	2	50.4	2368	234	235	0.6/1kV	1.1	1
4x120+1x70	2	55.1	2908	274	265	0.6/1kV	1.2	1.1
4x150+1x70	2	59.8	3439	308	300	0.6/1kV	1.4	1.1
4x185+1x95	2	66.1	4232	360	340	0.6/1kV	1.6	1.1
4x240+1x120	2	72.5	5205	428	395	0.6/1kV	1.7	1.2
4x300+1x150	2	79.1	6267	496	445	0.6/1kV	1.8	1.4
4x400+1x240	2	88.5	8041	582	510	0.6/1kV	2.0	1.7
5x10	2	27.5	590	57	66	0.6/1kV	0.7	/
5x16	2	30.2	739	75	85	0.6/1kV	0.7	/
5x25	2	34.3	989	100	110	0.6/1kV	0.9	/
5x35	2	37.4	1218	120	130	0.6/1kV	0.9	/
5x50	2	42	1531	149	160	0.6/1kV	1.0	/
5x70	2	47.4	1994	189	195	0.6/1kV	1.1	/
5x95	2	52.5	2592	234	235	0.6/1kV	1.1	/
5x120	2	57	3126	274	265	0.6/1kV	1.2	/
5x150	2	62.6	3781	308	300	0.6/1kV	1.4	/
5x185	2	69.1	4629	360	340	0.6/1kV	1.6	/
5x240	2	75.8	5694	428	395	0.6/1kV	1.7	/
5x300	2	83.2	6959	496	445	0.6/1kV	1.8	/
5x400	2	92.6	8839	582	510	0.6/1kV	2.0	/

附表3.1(产品性能数据)

Appendix 3.1(Performance data)　　WDZ(A、B、C) - YJLHY63

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
1x10	2	17.5	238	72	75	0.6/1kV	0.7	/
1x16	2	18.5	277	93	97	0.6/1kV	0.7	/
1x25	2	20	342	120	125	0.6/1kV	0.9	/
1x35	2	21.1	395	150	150	0.6/1kV	0.9	/
1x50	2	22.5	452	180	175	0.6/1kV	1.0	/
1x70	2	24.4	552	230	215	0.6/1kV	1.1	/
1x95	2	26.1	658	285	260	0.6/1kV	1.1	/
1x120	2	27.6	763	330	295	0.6/1kV	1.2	/
1x150	2	29.6	898	380	335	0.6/1kV	1.4	/
1x185	2	31.7	1053	445	380	0.6/1kV	1.6	/
1x240	2	34.3	1280	530	445	0.6/1kV	1.7	/
1x300	2	36.7	1508	615	505	0.6/1kV	1.8	/
1x400	2	40.8	1941	720	575	0.6/1kV	2.0	/
2x10	2	23.7	417	58	78	0.6/1kV	0.7	/
2x16	2	25.7	497	75	100	0.6/1kV	0.7	/
2x25	2	28.7	632	100	130	0.6/1kV	0.9	/
2x35	2	30.9	742	120	155	0.6/1kV	0.9	/
2x50	2	33.7	858	150	185	0.6/1kV	1.0	/
2x70	2	37.7	1082	190	225	0.6/1kV	1.1	/
2x95	2	41.9	1373	235	275	0.6/1kV	1.1	/
2x120	2	45.1	1626	275	315	0.6/1kV	1.2	/
2x150	2	49.3	1998	315	350	0.6/1kV	1.4	/
2x185	2	53.9	2387	365	395	0.6/1kV	1.6	/
2x240	2	59.1	2903	443	471	0.6/1kV	1.7	/
2x300	2	64.7	3519	520	548	0.6/1kV	1.8	/
2x400	2	71.7	4369	601	625	0.6/1kV	2.0	/
3x10	2	24.6	474	57	66	0.6/1kV	0.7	/
3x16	2	26.7	575	75	85	0.6/1kV	0.7	/
3x25	2	29.9	749	100	110	0.6/1kV	0.9	/
3x35	2	32.3	893	120	130	0.6/1kV	0.9	/
3x50	2	35.5	1066	149	160	0.6/1kV	1.0	/
3x70	2	40.2	1407	189	195	0.6/1kV	1.1	/
3x95	2	44.3	1752	234	235	0.6/1kV	1.1	/
3x120	2	47.7	2136	274	265	0.6/1kV	1.2	/
3x150	2	52.4	2587	308	300	0.6/1kV	1.4	/
3x185	2	57.3	3108	360	340	0.6/1kV	1.6	/
3x240	2	63.1	3838	428	395	0.6/1kV	1.7	/
3x300	2	68.7	4602	496	445	0.6/1kV	1.8	/
3x400	2	76.3	5806	582	510	0.6/1kV	2.0	/
3x10+1x6	2	25.4	514	57	66	0.6/1kV	0.7	0.7
3x16+1x10	2	27.8	639	75	85	0.6/1kV	0.7	0.7
3x25+1x16	2	31.2	833	100	110	0.6/1kV	0.9	0.7
3x35+1x16	2	33.3	970	120	130	0.6/1kV	0.9	0.7
3x50+1x25	2	36.9	1191	149	160	0.6/1kV	1.0	0.9

附表3.2(产品性能数据)

Appendix 3.2(Performance data)　　WDZ(A、B、C)-YJLHY63

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
3x70+1x35	2	41.7	1557	189	195	0.6/1kV	1.1	0.9
3x95+1x50	2	46	1952	234	235	0.6/1kV	1.1	1
3x120+1x70	2	50	2419	274	265	0.6/1kV	1.2	1.1
3x150+1x70	2	54.2	2859	308	300	0.6/1kV	1.4	1.1
3x185+1x95	2	59.4	3464	360	340	0.6/1kV	1.6	1.1
3x240+1x120	2	65.4	4279	428	395	0.6/1kV	1.7	1.2
3x300+1x150	2	71.3	5152	496	445	0.6/1kV	1.8	1.4
3×400+1×240	2	79.1	6482	582	510	0.6/1kV	2.0	1.7
4x10	2	26	543	57	66	0.6/1kV	0.7	/
4x16	2	28.4	669	75	85	0.6/1kV	0.7	/
4x25	2	32	885	100	110	0.6/1kV	0.9	/
4x35	2	34.8	1081	120	130	0.6/1kV	0.9	/
4x50	2	38.4	1372	149	160	0.6/1kV	1.0	/
4x70	2	43.6	1715	189	195	0.6/1kV	1.1	/
4x95	2	48.1	2157	234	235	0.6/1kV	1.1	/
4x120	2	52.1	2662	274	265	0.6/1kV	1.2	/
4x150	2	57.4	3235	308	300	0.6/1kV	1.4	/
4x185	2	62.6	3867	360	340	0.6/1kV	1.6	/
4x240	2	69.2	4824	428	395	0.6/1kV	1.7	/
4x300	2	75.3	5783	496	445	0.6/1kV	1.8	/
4x400	2	84.2	7408	582	510	0.6/1kV	2.0	/
3x10+2x6	2	26.4	557	57	66	0.6/1kV	0.7	0.7
3x16+2x10	2	29.2	708	75	85	0.6/1kV	0.7	0.7
3x25+2x16	2	32.7	922	100	110	0.6/1kV	0.9	0.7
3x35+2x16	2	34.4	1053	120	130	0.6/1kV	0.9	0.7
3x50+2x25	2	38.8	1340	149	160	0.6/1kV	1.0	0.9
3x70+2x35	2	43.6	1746	189	195	0.6/1kV	1.1	0.9
3x95+2x50	2	48.3	2184	234	235	0.6/1kV	1.1	1
3x120+2x70	2	53.1	2762	274	265	0.6/1kV	1.2	1.1
3x150+2x70	2	56.7	3172	308	300	0.6/1kV	1.4	1.1
3x185+2x95	2	62.4	3869	360	340	0.6/1kV	1.6	1.1
3x240+2x120	2	68.7	4802	428	395	0.6/1kV	1.7	1.2
3x300+2x150	2	75	5779	496	445	0.6/1kV	1.8	1.4
3x400+2*240	2	83.5	7322	582	510	0.6/1kV	2.0	1.7
4x10+1x6	2	27	588	57	66	0.6/1kV	0.7	0.7
4x16+1x10	2	29.7	737	75	85	0.6/1kV	0.7	0.7
4x25+1x16	2	33.5	975	100	110	0.6/1kV	0.9	0.7
4x35+1x16	2	36.1	1166	120	130	0.6/1kV	0.9	0.7
4x50+1x25	2	40.5	1468	149	160	0.6/1kV	1.0	0.9
4x70+1x35	2	45.7	1915	189	195	0.6/1kV	1.1	0.9
4x95+1x50	2	50.4	2434	234	235	0.6/1kV	1.1	1
4x120+1x70	2	55.1	2986	274	265	0.6/1kV	1.2	1.1
4x150+1x70	2	59.8	3526	308	300	0.6/1kV	1.4	1.1
4x185+1x95	2	66.1	4336	360	340	0.6/1kV	1.6	1.1

附表3.3(产品性能数据)

Appendix 3.3(Performance data)　　WDZ(A、B、C)-YJLHY63

规格(mm²) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
4x240+1x120	2	72.5	5325	428	395	0.6/1kV	1.7	1.2
4x300+1x150	2	79.1	6402	496	445	0.6/1kV	1.8	1.4
4x400+1x240	2	88.5	8207	582	510	0.6/1kV	2.0	1.7
5x10	2	27.5	617	57	66	0.6/1kV	0.7	/
5x16	2	30.2	769	75	85	0.6/1kV	0.7	/
5x25	2	34.3	1026	100	110	0.6/1kV	0.9	/
5x35	2	37.4	1260	120	130	0.6/1kV	0.9	/
5x50	2	42	1581	149	160	0.6/1kV	1.0	/
5x70	2	47.4	2053	189	195	0.6/1kV	1.1	/
5x95	2	52.5	2663	234	235	0.6/1kV	1.1	/
5x120	2	57	3208	274	265	0.6/1kV	1.2	/
5x150	2	62.6	3874	308	300	0.6/1kV	1.4	/
5x185	2	69.1	4740	360	340	0.6/1kV	1.6	/
5x240	2	75.8	5820	428	395	0.6/1kV	1.7	/
5x300	2	83.2	7109	496	445	0.6/1kV	1.8	/
5x400	2	92.6	9015	582	510	0.6/1kV	2.0	/

铝合金芯交联聚乙烯绝缘聚氯乙烯护套（阻燃）电力电缆

Aluminum alloy core XLPE insulated PVC sheathed (Flame-retardant) power cable

产品型号：（ZA、ZB、ZC）-YJLHV
Product model:：（ZA、ZB、ZC）-YJLHV
导体材料：铝合金
Conductor material: aluminum alloy
绝缘材料：交联聚乙烯/XLPE
Insulating material: XLPE
护套材料：聚氯乙烯
Sheath material: PVC
产品标准：GB/T 12706.1-2020
Reference standard: GB/T 12706.1-2020

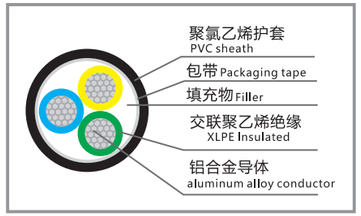


示意图
Schematic diagram

铝合金芯交联聚乙烯绝缘无卤低烟阻燃聚烯烃护套电力电缆

Aluminum alloy core XLPE insulated LSOH Flame-retardant Power Cable

产品型号：WDZ（ABC）-YJLHY
Product model:WDZ（ABC）-YJLHY
导体材料：铝合金
Conductor material: aluminum alloy
绝缘材料：交联聚乙烯/XLPE
Insulating material: XLPE
护套材料：低烟无卤阻燃聚烯烃
Sheath material: LSOH Flame-retardant polyolefin
产品标准：GB/T 12706.1-2020
Reference standard:GB/T 12706.1-2020

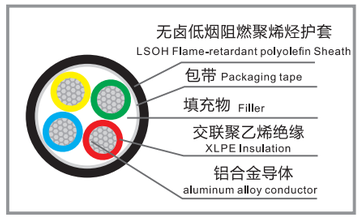


示意图
Schematic diagram

应用

Application

产品主要为电气配电线路设计与交流额定电压0.6/1KV情况下使用：电力系统，工业系统，新能源系统，楼宇建筑系统，机场基础设施,石油天然气及化工,铁路网络 ,风力发电,码头、港湾、灯塔等基建。

This product is mainly designed for power distribution lines and for use at the rated voltage of 0.6/1KV AC in: electric power systems, industrial systems, new energy systems, building systems, airport infrastructures, petroleum, natural gas and chemical engineering, wind power generation, wharfs, harbors, lighthouses and other infrastructures

附表1.1(产品性能数据)

Appendix 1.1(Performance data)　　(ZA、ZB、ZC) -YJLHV/WDZ（ABC）-YJLHY

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
1x10	2	8	76	72	75	0.6/1kV	0.7	/
1x16	2	9	100	93	97	0.6/1kV	0.7	/
1x25	2	10.5	140	120	125	0.6/1kV	0.9	/
1x35	2	11.6	175	150	150	0.6/1kV	0.9	/
1x50	2	13	224	180	175	0.6/1kV	1.0	/
1x70	2	14.9	299	230	215	0.6/1kV	1.1	/
1x95	2	16.8	391	285	260	0.6/1kV	1.1	/
1x120	2	18.3	476	330	295	0.6/1kV	1.2	/
1x150	2	20.5	591	380	335	0.6/1kV	1.4	/
1x185	2	22.6	718	445	380	0.6/1kV	1.6	/
1x240	2	25.1	905	530	445	0.6/1kV	1.7	/
1x300	2	27.7	1113	615	505	0.6/1kV	1.8	/

附表1.2(产品性能数据)

Appendix 1.2(Performance data)　　(ZA、ZB、ZC) -YJLHV/WDZ（ABC）-YJLHY

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
1x400	2	31.2	1444	720	575	0.6/1kV	2.0	/
2x10	2	14.9	177	58	78	0.6/1kV	0.7	/
2x16	2	16.9	229	75	100	0.6/1kV	0.7	/
2x25	2	19.9	314	100	130	0.6/1kV	0.9	/
2x35	2	22.1	389	120	155	0.6/1kV	0.9	/
2x50	2	24.9	492	150	185	0.6/1kV	1.0	/
2x70	2	28.7	650	190	225	0.6/1kV	1.1	/
2x95	2	32.3	841	235	275	0.6/1kV	1.1	/
2x120	2	35.5	1033	275	315	0.6/1kV	1.2	/
2x150	2	39.9	1289	315	350	0.6/1kV	1.4	/
2x185	2	44.3	1575	365	395	0.6/1kV	1.6	/
2x240	2	49.4	1985	443	471	0.6/1kV	1.7	/
2x300	2	54.4	2419	520	548	0.6/1kV	1.8	/
2x400	2	61.6	3160	601	625	0.6/1kV	2.0	/
3x10	2	15.8	222	57	66	0.6/1kV	0.7	/
3x16	2	17.9	293	75	85	0.6/1kV	0.7	/
3x25	2	21.1	411	100	110	0.6/1kV	0.9	/
3x35	2	23.5	516	120	130	0.6/1kV	0.9	/
3x50	2	26.5	662	149	160	0.6/1kV	1.0	/
3x70	2	30.8	899	189	195	0.6/1kV	1.1	/
3x95	2	34.7	1171	234	235	0.6/1kV	1.1	/
3x120	2	38.1	1444	274	265	0.6/1kV	1.2	/
3x150	2	42.8	1800	308	300	0.6/1kV	1.4	/
3x185	2	47.4	2195	360	340	0.6/1kV	1.6	/
3x240	2	53	2790	428	395	0.6/1kV	1.7	/
3x300	2	58.4	3412	496	445	0.6/1kV	1.8	/
3x400	2	66.1	4461	582	510	0.6/1kV	2.0	/
3x10+1x6	2	16.6	252	57	66	0.6/1kV	0.7	0.7
3x16+1x10	2	19	340	75	85	0.6/1kV	0.7	0.7
3x25+1x16	2	22.4	478	100	110	0.6/1kV	0.9	0.7
3x35+1x16	2	24.5	580	120	130	0.6/1kV	0.9	0.7
3x50+1x25	2	27.9	760	149	160	0.6/1kV	1.0	0.9
3x70+1x35	2	32.3	1028	189	195	0.6/1kV	1.1	0.9
3x95+1x50	2	36.6	1359	234	235	0.6/1kV	1.1	1
3x120+1x70	2	40.6	1704	274	265	0.6/1kV	1.2	1.1
3x150+1x70	2	44.6	2039	308	300	0.6/1kV	1.4	1.1
3x185+1x95	2	49.7	2534	360	340	0.6/1kV	1.6	1.1
3x240+1x12	2	55.3	3188	428	395	0.6/1kV	1.7	1.2
3x300+1x15	2	61.2	3935	496	445	0.6/1kV	1.8	1.4
3×400+1×24	2	69	5091	582	510	0.6/1kV	2.0	1.7
4×10	2	17.2	270	57	66	0.6/1kV	0.7	/
4×16	2	19.6	363	75	85	0.6/1kV	0.7	/
4×25	2	23.2	515	100	110	0.6/1kV	0.9	/
4×35	2	25.8	650	120	130	0.6/1kV	0.9	/
4×50	2	29.2	840	149	160	0.6/1kV	1.0	/
4×70	2	34.2	1162	189	195	0.6/1kV	1.1	/

附表1.3(产品性能数据)

Appendix 1.3(Performance data)　　(ZA、ZB、ZC) -YJLHV/WDZ (ABC) -YJLHY

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
4×95	2	38.5	1516	234	235	0.6/1kV	1.1	/
4×120	2	42.5	1890	274	265	0.6/1kV	1.2	/
4×150	2	47.5	2323	308	300	0.6/1kV	1.4	/
4×185	2	52.9	2872	360	340	0.6/1kV	1.6	/
4×240	2	59.1	3649	428	395	0.6/1kV	1.7	/
4×300	2	65.3	4495	496	445	0.6/1kV	1.8	/
4×400	2	73.8	5852	582	510	0.6/1kV	2.0	/
3x10+2x6	2	17.6	284	57	66	0.6/1kV	0.7	0.7
3x16+2x10	2	20.4	389	75	85	0.6/1kV	0.7	0.7
3x25+2x16	2	23.9	546	100	110	0.6/1kV	0.9	0.7
3x35+2x16	2	25.6	645	120	130	0.6/1kV	0.9	0.7
3x50+2x25	2	29.6	860	149	160	0.6/1kV	1.0	0.9
3x70+2x35	2	34.2	1173	189	195	0.6/1kV	1.1	0.9
3x95+2x50	2	38.7	1535	234	235	0.6/1kV	1.1	1
3x120+2x70	2	43.5	1970	274	265	0.6/1kV	1.2	1.1
3x150+2x70	2	47	2293	308	300	0.6/1kV	1.4	1.1
3x185+2x95	2	52.5	2861	360	340	0.6/1kV	1.6	1.1
3x240+2x12	2	58.4	3618	428	395	0.6/1kV	1.7	1.2
3x300+2x15	2	64.8	4471	496	445	0.6/1kV	1.8	1.4
3x400+2x240	2	72.9	5751	582	510	0.6/1kV	2.0	1.7
4x10+1x6	2	18.2	302	57	66	0.6/1kV	0.7	0.7
4x16+1x10	2	20.9	411	75	85	0.6/1kV	0.7	0.7
4x25+1x16	2	24.7	583	100	110	0.6/1kV	0.9	0.7
4x35+1x16	2	27.1	716	120	130	0.6/1kV	0.9	0.7
4x50+1x25	2	31.1	954	149	160	0.6/1kV	1.0	0.9
4x70+1x35	2	36.1	1294	189	195	0.6/1kV	1.1	0.9
4x95+1x50	2	41	1712	234	235	0.6/1kV	1.1	1
4x120+1x70	2	45.3	2139	274	265	0.6/1kV	1.2	1.1
4x150+1x70	2	50.1	2590	308	300	0.6/1kV	1.4	1.1
4x185+1x95	2	55.8	3201	360	340	0.6/1kV	1.6	1.1
4x240+1x12	2	62.4	4086	428	395	0.6/1kV	1.7	1.2
4x300+1x15	2	69	5022	496	445	0.6/1kV	1.8	1.4
4x400+1x240	2	77.9	6520	582	510	0.6/1kV	2.0	1.7
5x10	2	18.7	320	57	66	0.6/1kV	0.7	/
5x16	2	21.4	433	75	85	0.6/1kV	0.7	/
5x25	2	25.5	620	100	110	0.6/1kV	0.9	/
5x35	2	28.4	786	120	130	0.6/1kV	0.9	/
5x50	2	32.4	1034	149	160	0.6/1kV	1.0	/
5x70	2	38	1431	189	195	0.6/1kV	1.1	/
5x95	2	42.7	1868	234	235	0.6/1kV	1.1	/
5x120	2	47.1	2318	274	265	0.6/1kV	1.2	/
5x150	2	52.9	2886	308	300	0.6/1kV	1.4	/
5x185	2	59	3566	360	340	0.6/1kV	1.6	/
5x240	2	65.8	4527	428	395	0.6/1kV	1.7	/
5x300	2	72.6	5557	496	445	0.6/1kV	1.8	/
5x400	2	82.1	7252	582	510	0.6/1kV	2.0	/

附表2.1(产品性能数据)

Appendix 2.1(Performance data)　　(ZA、ZB、ZC) -YJLHV/WDZ (ABC) -YJLHY

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
1x10	2	8	80	72	75	0.6/1kV	0.7	/
1x16	2	9	105	93	97	0.6/1kV	0.7	/
1x25	2	10.5	148	120	125	0.6/1kV	0.9	/
1x35	2	11.6	184	150	150	0.6/1kV	0.9	/
1x50	2	13	229	180	175	0.6/1kV	1.0	/
1x70	2	14.9	303	230	215	0.6/1kV	1.1	/
1x95	2	16.8	394	285	260	0.6/1kV	1.1	/
1x120	2	18.3	479	330	295	0.6/1kV	1.2	/
1x150	2	20.5	598	380	335	0.6/1kV	1.4	/
1x185	2	22.6	727	445	380	0.6/1kV	1.6	/
1x240	2	25.1	913	530	445	0.6/1kV	1.7	/
1x300	2	27.7	1124	615	505	0.6/1kV	1.8	/
1x400	2	31.2	1460	720	575	0.6/1kV	2.0	/
2x10	2	14.9	235	58	78	0.6/1kV	0.7	/
2x16	2	16.9	306	75	100	0.6/1kV	0.7	/
2x25	2	19.9	434	100	130	0.6/1kV	0.9	/
2x35	2	22.1	530	120	155	0.6/1kV	0.9	/
2x50	2	24.9	642	150	185	0.6/1kV	1.0	/
2x70	2	28.7	848	190	225	0.6/1kV	1.1	/
2x95	2	32.3	1086	235	275	0.6/1kV	1.1	/
2x120	2	35.5	1328	275	315	0.6/1kV	1.2	/
2x150	2	39.9	1665	315	350	0.6/1kV	1.4	/
2x185	2	44.3	2045	365	395	0.6/1kV	1.6	/
2x240	2	49.4	2566	443	471	0.6/1kV	1.7	/
2x300	2	54.4	3125	520	548	0.6/1kV	1.8	/
2x400	2	61.6	4064	601	625	0.6/1kV	2.0	/
3x10	2	15.8	274	57	66	0.6/1kV	0.7	/
3x16	2	17.9	362	75	85	0.6/1kV	0.7	/
3x25	2	21.1	518	100	110	0.6/1kV	0.9	/
3x35	2	23.5	643	120	130	0.6/1kV	0.9	/
3x50	2	26.5	790	149	160	0.6/1kV	1.0	/
3x70	2	30.8	1069	189	195	0.6/1kV	1.1	/
3x95	2	34.7	1376	234	235	0.6/1kV	1.1	/
3x120	2	38.1	1689	274	265	0.6/1kV	1.2	/
3x150	2	42.8	2116	308	300	0.6/1kV	1.4	/
3x185	2	47.4	2593	360	340	0.6/1kV	1.6	/
3x240	2	53	3277	428	395	0.6/1kV	1.7	/
3x300	2	58.4	4006	496	445	0.6/1kV	1.8	/
3x400	2	66.1	5224	582	510	0.6/1kV	2.0	/
3x10+1x6	2	16.6	305	57	66	0.6/1kV	0.7	0.7
3x16+1x10	2	19	413	75	85	0.6/1kV	0.7	0.7
3x25+1x16	2	22.4	586	100	110	0.6/1kV	0.9	0.7
3x35+1x16	2	24.5	705	120	130	0.6/1kV	0.9	0.7
3x50+1x25	2	27.9	898	149	160	0.6/1kV	1.0	0.9
3x70+1x35	2	32.3	1205	189	195	0.6/1kV	1.1	0.9
3x95+1x50	2	36.6	1567	234	235	0.6/1kV	1.1	1

附表2.2(产品性能数据)

Appendix 2.2(Performance data)　　(ZA、ZB、ZC) -YJLHV/WDZ（ABC）-YJLHY

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
3x120+1x70	2	40.6	1957	274	265	0.6/1kV	1.2	1.1
3x150+1x70	2	44.6	2352	308	300	0.6/1kV	1.4	1.1
3x185+1x95	2	49.7	2923	360	340	0.6/1kV	1.6	1.1
3x240+1x12	2	55.3	3667	428	395	0.6/1kV	1.7	1.2
3x300+1x15	2	61.2	4521	496	445	0.6/1kV	1.8	1.4
3×400+1×24	2	69	5838	582	510	0.6/1kV	2.0	1.7
4×10	2	17.2	328	57	66	0.6/1kV	0.7	/
4×16	2	19.6	439	75	85	0.6/1kV	0.7	/
4×25	2	23.2	634	100	110	0.6/1kV	0.9	/
4×35	2	25.8	794	120	130	0.6/1kV	0.9	/
4×50	2	29.2	983	149	160	0.6/1kV	1.0	/
4×70	2	34.2	1351	189	195	0.6/1kV	1.1	/
4×95	2	38.5	1741	234	235	0.6/1kV	1.1	/
4×120	2	42.5	2161	274	265	0.6/1kV	1.2	/
4×150	2	47.5	2676	308	300	0.6/1kV	1.4	/
4×185	2	52.9	3317	360	340	0.6/1kV	1.6	/
4×240	2	59.1	4197	428	395	0.6/1kV	1.7	/
4×300	2	65.3	5163	496	445	0.6/1kV	1.8	/
4×400	2	73.8	6706	582	510	0.6/1kV	2.0	/
3x10+2x6	2	17.6	345	57	66	0.6/1kV	0.7	0.7
3x16+2x10	2	20.4	474	75	85	0.6/1kV	0.7	0.7
3x25+2x16	2	23.9	669	100	110	0.6/1kV	0.9	0.7
3x35+2x16	2	25.6	783	120	130	0.6/1kV	0.9	0.7
3x50+2x25	2	29.6	1021	149	160	0.6/1kV	1.0	0.9
3x70+2x35	2	34.2	1382	189	195	0.6/1kV	1.1	0.9
3x95+2x50	2	38.7	1763	234	235	0.6/1kV	1.1	1
3x120+2x70	2	43.5	2263	274	265	0.6/1kV	1.2	1.1
3x150+2x70	2	47	2634	308	300	0.6/1kV	1.4	1.1
3x185+2x95	2	52.5	3273	360	340	0.6/1kV	1.6	1.1
3x240+2x12	2	58.4	4136	428	395	0.6/1kV	1.7	1.2
3x300+2x15	2	64.8	5118	496	445	0.6/1kV	1.8	1.4
3x400+2x240	2	72.9	6567	582	510	0.6/1kV	2.0	1.7
4x10+1x6	2	18.2	368	57	66	0.6/1kV	0.7	0.7
4x16+1x10	2	20.9	499	75	85	0.6/1kV	0.7	0.7
4x25+1x16	2	24.7	716	100	110	0.6/1kV	0.9	0.7
4x35+1x16	2	27.1	872	120	130	0.6/1kV	0.9	0.7
4x50+1x25	2	31.1	1123	149	160	0.6/1kV	1.0	0.9
4x70+1x35	2	36.1	1512	189	195	0.6/1kV	1.1	0.9
4x95+1x50	2	41	1971	234	235	0.6/1kV	1.1	1
4x120+1x70	2	45.3	2454	274	265	0.6/1kV	1.2	1.1
4x150+1x70	2	50.1	2980	308	300	0.6/1kV	1.4	1.1
4x185+1x95	2	55.8	3689	360	340	0.6/1kV	1.6	1.1
4x240+1x12	2	62.4	4685	428	395	0.6/1kV	1.7	1.2
4x300+1x15	2	69	5766	496	445	0.6/1kV	1.8	1.4
4*400+1*240	2	77.9	7470	582	510	0.6/1kV	2.0	1.7
5x10	2	18.7	391	57	66	0.6/1kV	0.7	/

附表2.3(产品性能数据)

Appendix 1.2(Performance data)　　(ZA、ZB、ZC) -YJLHV/WDZ（ABC）-YJLHY

规格(mm^2) Nominal cross-sectional area	导体种类 Conductor Type	参考外径(mm) Reference outer diameter	参考重量(kg/km) Reference weight	参考载流量（A） Reference current-carrying capacity		电压等级 Rated Voltage	绝缘标称厚度(mm) Insulation nominal thickness	
				空气 air	土壤 soil		主线芯 Mainline core	辅助线芯 Auxiliary core
5x16	2	21.4	528	75	85	0.6/1kV	0.7	/
5x25	2	25.5	767	100	110	0.6/1kV	0.9	/
5x35	2	28.4	960	120	130	0.6/1kV	0.9	/
5x50	2	32.4	1210	149	160	0.6/1kV	1.0	/
5x70	2	38	1666	189	195	0.6/1kV	1.1	/
5x95	2	42.7	2148	234	235	0.6/1kV	1.1	/
5x120	2	47.1	2654	274	265	0.6/1kV	1.2	/
5x150	2	52.9	3323	308	300	0.6/1kV	1.4	/
5x185	2	59	4121	360	340	0.6/1kV	1.6	/
5x240	2	65.8	5204	428	395	0.6/1kV	1.7	/
5x300	2	72.6	6383	496	445	0.6/1kV	1.8	/
5x400	2	82.1	8315	582	510	0.6/1kV	2.0	/

中海油项目

中石化项目

快速选型推荐表1

Selection Recommendation Form1

铜芯 Copper-core	铝合金芯 aluminum alloy-core	铜芯 Copper-core	铝合金芯 aluminum alloy-core	铜芯 Copper-core	铝合金芯 aluminum alloy-core
1×10	1×16	2×10	2×16	3×10	3×16
1×16	1×25	2×16	2×25	3×16	3×25
1×25	1×35	2×25	2×35	3×25	3×35
1×35	1×50	2×35	2×50	3×35	3×50
1×50	1×70	2×50	2×70	3×50	3×70
1×70	1×120	2×70	2×120	3×70	3×120
1×95	1×150	2×95	2×150	3×95	3×150
1×120	1×185	2×120	2×185	3×120	3×185
1×150	1×240	2×150	2×240	3×150	3×240
1×185	1×300	2×185	2×300	3×185	3×300
1×240	1×400	2×240	2×400	3×240	3×400
1×300	1×500	2×300	2×500	3×300	3×500
	2（1×185）		2（2×185）		2（3×185）
1×400	1×630	2×400	2×630	3×400	3×630
	2（1×240）		2（2×240）		2（3×240）

快速选型推荐表2

Selection Recommendation Form2

铜芯 Copper-core	铝合金芯 aluminum alloy-core	铜芯 Copper-core	铝合金芯 aluminum alloy-core	铜芯 Copper-core	铝合金芯 aluminum alloy-core
4×10	4×16	5×10	5×16	3×16+1×10	3×25+1×16
4×16	4×25	5×16	5×25	3×25+1×16	3×35+1×25
4×25	4×35	5×25	5×35	3×35+1×16	3×50+1×25
4×35	4×50	5×35	5×50	3×50+1×25	3×70+1×35
4×50	4×70	5×50	5×70		
4×70	4×120	5×70	5×120	3×70+1×35	3×120+1×70
4×95	4×150	5×95	5×150	3×95+1×50	3×150+1×70
4×120	4×185	5×120	5×185	3×120+1×70	3×185+1×120
4×150	4×240	5×150	5×240	3×150+1×70	3×240+1×120
4×185	4×300	5×185	5×300	3×185+1×95	3×300+1×150
4×240	4×400	5×240	5×400	3×240+1×120	3×400+1×185
4×300	4×500	5×300	5×500	3×300+1×150	3×500+1×240
	2（4×185）		2（5×185）		2（3×185+1×120）
4×400	4×630	5×400	5×630	3×400+1×185	3×630+1×300
	2（4×240）		2（5×240）		2（3×240+1×150）

快速选型推荐表3

Selection Recommendation Form3

铜芯 Copper-core	铝合金芯 aluminum alloy-core	铜芯 Copper-core	铝合金芯 aluminum alloy-core
3×16+2×10	3×25+2×16	4×16+1×10	4×25+1×16
3×25+2×16	3×35+2×16	4×25+1×16	4×35+1×16
3×35+2×16	3×50+2×25	4×35+1×16	4×50+1×25
3×50+2×25	3×70+2×35	4×50+1×25	4×70+1×35
3×70+2×35	3×120+2×50	4×70+1×35	4×120+1×50
	3×120+2×70		4×120+1×70
3×95+2×50	3×150+2×70	4×95+1×50	4×150+1×70
3×120+2×70	3×185+2×120	4×120+1×70	4×185+1×120
3×150+2×70	3×240+2×120	4×150+1×70	4×240+1×120
3×185+2×95	3×300+2×150	4×185+1×95	4×300+1×150
3×240+2×120	3×400+2×185	4×240+1×120	4×400+1×185
3×300+2×150	3×500+2×240	4×300+1×150	4×500+1×240
	2（3×185+2×120）		3（4×185+1×120）
3×400+2×185	3×630+2×300	4×400+1×185	4×630+1×300
	2（3×240+2×150）		2（4×240+1×150）

荣耀、专利、旗下品牌

累计获得超过 **400+** 项省级、市级、区级等企业荣誉

- **国家级**
  - 中国专利奖
  - 国家知识产权优势企业
  - 中国线缆产业百强企业
  - 全国百佳质量诚信标杆企业
  - 全国电线电缆行业质量领先品牌
  - 企业标准“领跑者”
  - 中国创新方法大赛国家优胜奖
- **省级**
  - 广东省专利奖
  - 广东省创新型中小企业
  - 广东省级企业技术中心
  - 广东线缆行业最具竞争力企业10强称号
  - 广东省市场质量信用AAA级用户满意企业
  - 企业综合实力评价AAAAA
  - “乐光”入选广东省重点商标保护名录
  - “番电”入选广东省重点商标保护名录
- **市级**
  - 广州市民营领军企业
  - 广州市清洁生产企业
  - 广州市非公有制经济组织“双强六好”党组织
  - “羊城工匠杯”广州市职工“五小”金奖
  - 厂商知识产权优秀企业

专精特新中小企业

广州番禺电缆集团有限公司

广东省工业和信息化厅

有效期:2023年1月18日-2026年1月17日

2022年度中国线缆产业

2022 The Wire and Cable Field of China

最具竞争力

Best Competitiveness Enterprises

百强企业

Top One Hundred

广州番禺电缆集团有限公司

Guangzhou Panyu Cable Group Co., Ltd.

证书编号：2022033

Certification No.: 2022033

电线电缆网

China Wire & Cable Network

线缆世界

Global Cable

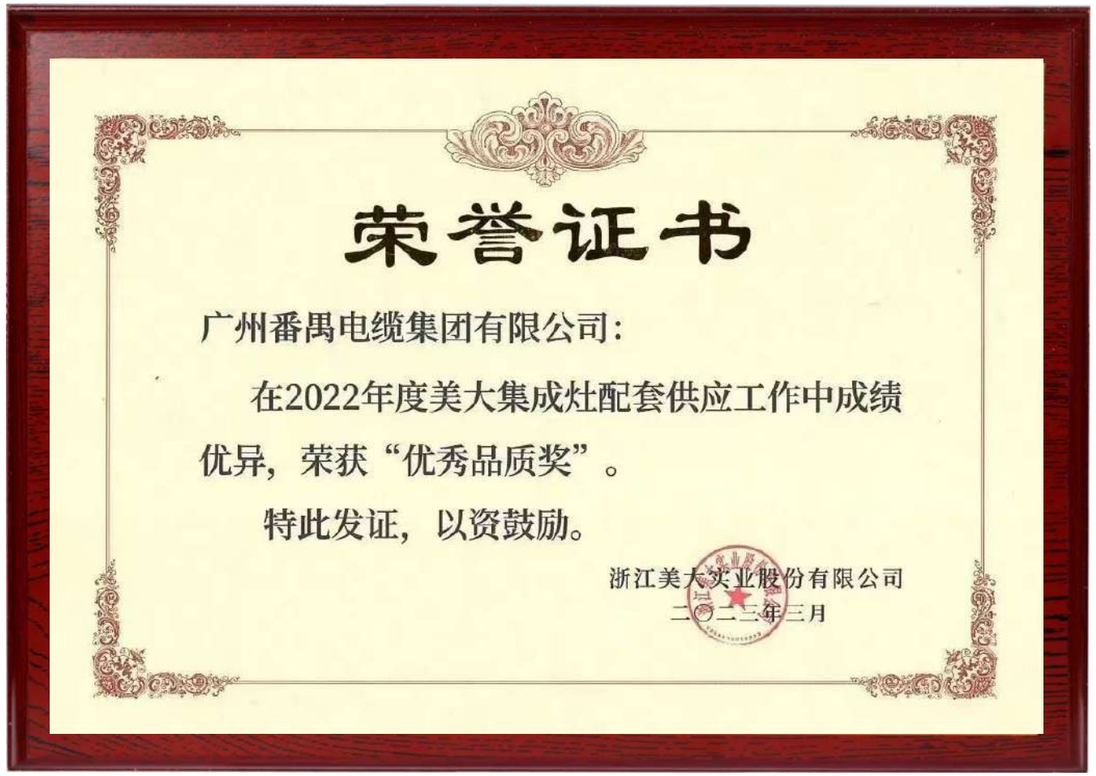
二〇二二年十二月 DEC.2022

2022年华为举办供应商碳减排大会，传递华为对供应商的碳减排要求及倡议。番缆作为华为的长期合作供应商，以高质量、高技术的”双高“线缆产品赢得华为青睐，与华为一同走过27年。番缆致力于推动技术研发、严格把控质量和提供优质产品，还积极践行减排倡议，凭借扎实的节能减排方案和措施荣获了华为碳减排优秀供应商奖项。


JASIC佳士
2023年度供应商
最佳质量奖
深圳市佳士科技股份有限公司
2023年12月


ZTE中兴
广州番禺电缆集团有限公司
优秀质量表现奖
2018年度
中兴通讯股份有限公司
ZTE CORPORATION


electric power
ASIA
亚洲电力电工暨智能电网展览会
2019年度优质供应商
广州番禺电缆集团有限公司
中国南方电网
CHINA SOUTHERN POWER GRID
南方电网传媒有限公司
博优会展


荣誉证书
广州番禺电缆集团有限公司：
在2022年度美大集成灶配套供应工作中成绩优异，荣获“优秀品质奖”。
特此发证，以资鼓励。
浙江美大实业股份有限公司
二〇二三年三月


Unilumin 洲明
最佳合作伙伴
HUAWEI
2014年度华为供应商
最佳交付服务奖
广州番禺电缆集团有限公司
华为物料供应部
华为结构件及线缆组件专家团
EMERSON
Network Power
广州番禺电缆集团有限公司
被评为2011年度
优秀供应商
艾默生网络能源有限公司
2011.12.18
美的 Midea
广州番禺电缆集团有限公司
2011年度供应商
优秀奖
中国石油天然气集团公司
一级供应网络
证 书
H3C
授予：
广州番禺电缆集团有限公司
2012年度
优秀交付奖
杭州华三通信技术有限公司
二零一二年一月


GDIPPA
广州番禺电缆集团有限公司
广东省知识产权示范企业
广东知识产权保护协会
二〇一九年九月


ID:2019A007
广东省
配电线路智能电缆及连接件
工程技术研究中心
广东省科学技术厅
二〇一九年


广州市
清洁生产企业
广州市工业和信息化局　广州市生态环境局
颁发日期：2020年3月　有效期至：2025年2月


引导质量消费 建设质量强国
共筑质量诚信 抓好质量提升
CAQI
兹此证明
广州番禺电缆集团有限公司
产品名称：东光、番电牌电线电缆、电力金具、特种电缆
全国电线电缆行业质量领先品牌
（2017年3月-2020年2月消费汇总和展示公告）
第九届、十届、第十一届全国政协副主席
中国质量检验协会名誉理事长自立忱题词
国家强，质量必须强；
质量强，质量检验必须强。
二〇一〇年十一月十七日
编号：中检协证明（2020）CAQI20-05-168号
中国质量网（http://www.11412365.cn）在线公告


抓好质量提升 助力高质量发展
优化消费环境 维护消费者权益
2020年3·15产品和服务质量诚信承诺
诚好质量提升 坚守质量诚信
兹此证明
广州番禺电缆集团有限公司
全国百佳质量诚信标杆企业
（2020年3·15产品和服务质量诚信承诺公告）
第九届、十届全国政协副主席
第十一届全国人大常委会副委员长
中国质量检验协会名誉理事长周铁农题词
追求质量诚信 践行社会责任
编号：中检协证明（2020年3·15）B079号
中国质量网（http://www.11412365.cn）在线公告


创新型中小企业
广州番禺电缆集团有限公司
广东省工业和信息化厅
有效期:2022年12月20日-2025年12月19日


广东省名优高新技术产品

证书

广州番禺电缆集团有限公司：

经专家评审，你公司的 防倒供电装置（又名：柜保装置、接地装置） 产品被评选为2021年广东省名优高新技术产品。

广东省高新技术企业协会
2022年3月

编号:20210063


广东省名优高新技术产品

证书

广州番禺电缆集团有限公司：

经专家评审，你公司的 紧线器（又名：一码通） 产品被评选为2021年广东省名优高新技术产品。

广东省高新技术企业协会
2022年3月

编号:20210062


广东省名优高新技术产品

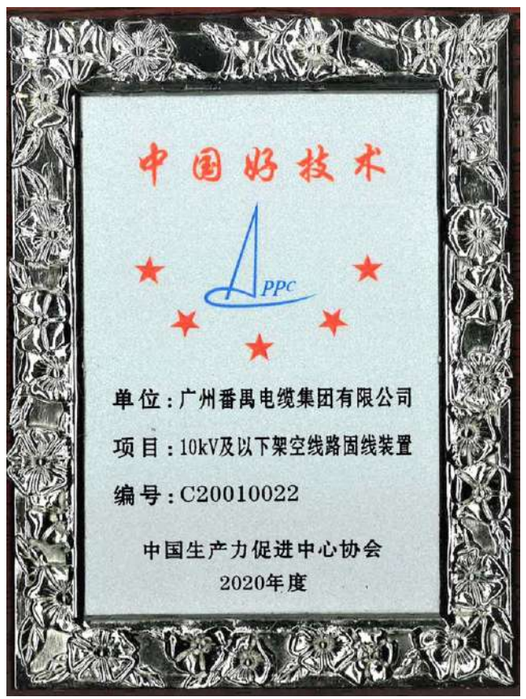
证书

广州番禺电缆集团有限公司：

经专家评审，你公司的 复合材料衔码（又名：放线架） 产品被评选为2021年广东省名优高新技术产品。

广东省高新技术企业协会
2022年3月

编号:20210064


中国好技术

PPC

单位：广州番禺电缆集团有限公司

项目：10kV及以下架空线路固线装置

编号：C20010022

中国生产力促进中心协会
2020年度


证书编号：ESF2022-0000C3831004020 6

企业标准“领跑者”证书

ENTERPRISE STANDARD FORERUNNER

广州番禺电缆集团（新兴）有限公司：

贵公司企业标准 Q/PLJT 027-2021《额定电压 8.7/15kV 电力电缆附件》经评估荣获 2022 年企业标准“领跑者”。

评估机构：广东省电线电缆行业协会
广东省连接器协会
发证日期：2022 年 08 月 16 日

领跑者


证书编号：ESF2022-0C383101090074 03

企业标准“领跑者”证书

ENTERPRISE STANDARD FORERUNNER

广州番禺电缆集团有限公司：

贵公司企业标准 Q/PLJT 27-2021《（交联）聚烯烃绝缘耐火电线》经评估荣获 2022 年企业标准“领跑者”。

评估机构：广东省电线电缆行业协会
佛山市电线电缆行业协会
发证日期：2022 年 08 月 16 日

领跑者


证书编号：ESF2022-0C383101090074 03

企业标准“领跑者”证书

ENTERPRISE STANDARD FORERUNNER

广州番禺电缆集团有限公司：

贵公司企业标准 Q/PLJT 27-2021《（交联）聚烯烃绝缘耐火电线》经评估荣获 2022 年企业标准“领跑者”。

评估机构：广东省电线电缆行业协会
佛山市电线电缆行业协会
发证日期：2022 年 08 月 16 日

领跑者


证书编号：ESF2022-0000C3830500 7401

企业标准“领跑者”证书

ENTERPRISE STANDARD FORERUNNER

广州番禺电缆集团有限公司：

贵公司企业标准 Q/PLJT 30-2021《电动汽车充电用电缆》经评估荣获 2022 年企业标准“领跑者”。

评估机构：广东省电线电缆行业协会
佛山市电线电缆行业协会
发证日期：2022 年 08 月 16 日

领跑者

数字化智造管理，精益生产助力高质量发展

持续深化内部管理改革，逐步实现数字化管理，通过业务流程线上化、生产智能化提升生产和运营效率，以精益管理力争成为线缆行业更具竞争力的现代化企业。

SAP系统
核心系统，统筹销售、采购、仓库等流程管理。
——物流体系深度参与节能降耗。

OA系统
协同办公系统，协调线上数字化办公。
——行政体系推动，树立减排意识。

MES系统
生产管理系统，实现生产全流程数字化管理。

HR系统
人力资源系统，实现人事管理信息化。
——建立数字人才库，为环保建设提供人才支撑。

实验室管理系统
推行研发、供应商、生产等环节全流程质量数字管控。
——创新技术、改进工艺，降低财耗与能耗。

MES制造执行系统

番缆MES（生产可视化系统）实现了生产全流程管理、工艺数据管理、SPC质量管理、SCADA设备数据采集监控、设备资产管理、产品追溯、管理驾驶仓可视化看板等，MES通过与SAP ERP系统和QMS质量管理系统等其他系统进行集成，实现信息的共享和流通，提高生产效率和质量。

MES管理驾驶仓可视化看板

丰邦智创园是广州番禺电缆集团倾力打造的旗下物业，致力于打造智能制造、物联网、研发办公等智慧型产业园,以新能源、生物医药、高端设备等为代表的新兴产业形成产业集群，重点发展新能源、新材料、生物医药、智能装备等主导产业，成为推动高质量发展的创新能极。


园区实景图


园区一期实景图


园区二期实景图

丰邦智创产业园优势

- 项目地块总用地面积为**57,566**平方米。
- 1-7号楼：1层高**5.5-7.9m**、2-13层高**3.85-4.5m**
- 厂房承重高达**1吨/㎡**，利用率高达**80%**，独栋面积**8000㎡**、**10000**、**35000㎡**。
- 丰邦智创产业园配备**吊装、卸货平台，以及4台货梯（承重3吨）、3台客梯（承重1吨）**，为入驻企业提供超强工作配套措施。
- 产业园预设配套游泳池、健身房、餐厅、商务咖啡厅、500个停车位。
- 广澳高速、南沙港快速、广台高速三线环绕
  1小时内通达南沙港、中山港、黄埔港和白云机场

高端工业标准厂房 · 助力企业腾飞发展

招商热线：彭先生18028082392

地址：广州市番禺区南村镇坑头村西和路98号

关注我们

#丰邦智创地理位置图#

丰邦智造园，致力于打造以智能生产制造为核心，集研发办公、电子商务、商贸展示、仓储物流、居住娱乐为一体的新型产业综合体，现正竭诚邀请企业入驻，共创番禺区一流营商环境。


园区环境景图


园区实景图


园区新能源汽车充电设备

丰邦智造产业园优势

园区的配置

超强承重
厂房高达**1吨/㎡**，办公楼为**500公斤/㎡**的承重力，满足大型仪器的使用

超高层高
楼高**6米**，可拓展立体空间，可无限延伸空间设计理念

一站式办公生活设施
配备**V3**级特斯拉、**BP**新能源充电桩
预设**300个**停车位的顶楼式停车场
配套**loft商务公寓、餐厅**

舒适办公环境
采用**双层隔热玻璃**
空间利用率高达**80%**

三维交通畅通全球

海 —— 20分钟到莲花山港，30分钟达南沙港，50分钟畅通中山港

陆 —— 东临新基路，南侧临近亚运大道，10分钟接驳广澳高速、南沙港快速，30分钟直达广州南站

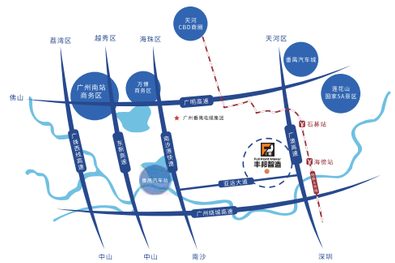
空 —— 1小时内可抵达广州国际白云机场，2小时内通达港澳

高端工业标准厂房 · 助力企业腾飞发展

招商热线：彭先生18028082392

地址：广州市番禺区莲运路一横路16号

关注我们



#丰邦智造地理位置图#

Zeesung 知崇新能源

知崇公司公众号

知崇子公司

广州知崇新能源科技有限公司，是一家覆盖新能源汽车充电枪系列、充电插座、电动汽车交直流线缆、电动汽车高压线缆、汽车连接器及线束等产品研发、生产、销售及服务等业务为一体的国家级高新技术企业，持续引进先进产线扩大产能。

番缆集团 PanyuCable

番缆集团（新兴）公司公众号

新兴生产基地

广州番禺电缆集团(新兴)有限公司，积极布局智能电网、5G/6G通讯行业，主要生产智能输配变电产品、新能源汽车用电缆和特种电线电缆产品。支撑集团，稳步发展。

woli 和理新金属

和理公司公众号

和理子公司

广州和理新金属科技有限公司，拥有200多套大、中、小、微拉机、连续退火镀锡机等先进设备，主营铜线、镀锡铜线、铜包铝(合金）线、镀锡铜包铝(合金）线、BEL导线等产品，是一家专业铜导体线材生产企业。

番缆集团 PanyuCable

化龙生产基地

番缆集团化龙基地，主要由橡缆车间、组件车间和导体车间三大车间组成，主要面向定制型客户配套生产，产品和服务广受客户认可。