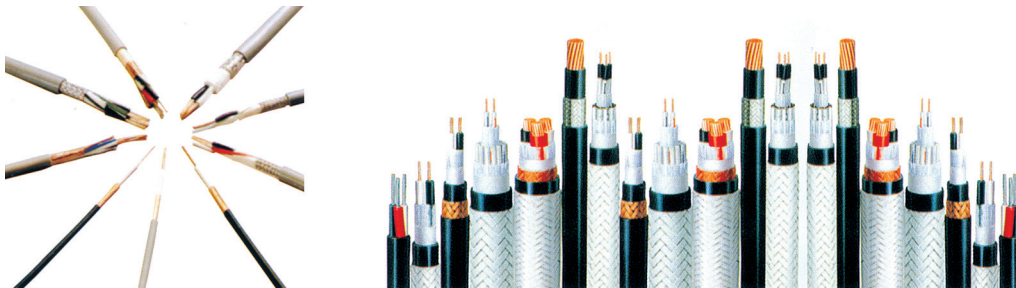


特种电缆 Special cables



※ 特种电缆的型号、名称及用途 Type,description,application of special cables

型号 Type	名称 Name	使用范围 Main Application
ZR-X	阻燃电缆 Flame retardant cable	敷设在有对阻燃有要求的场所、GZR电缆敷设在阻燃要求特别高的场所
GZR-X	隔氧层阻燃电缆 Oxygen barrier flame retardant cable	For laying in the room,in tunnels and in ducts which need flame retardancy
WDZ-X	低烟无卤阻燃电缆 Halogen free and low smoke flame retardant cable	敷设在有对低烟无卤和阻燃有要求的场所、GWDZR电缆敷设有要求低烟无卤阻燃性能特别高的场所
GWDZ-X	隔氧层低烟无卤阻燃电缆 Oxygen barrier and halogen free and low smoke flame retardant cable	For instllation in the room,tunnels and conduits which need low smoke and halogen free and flame retardancy
NH-X	耐火电缆 Flame resistant cable	敷设在有对耐火有要求的室内、隧道及管道中、GNH电缆除耐火外要求高阻燃的场所
GNH-X	隔氧层耐火电缆 Oxygen barrier flame resistant cable	For laying indoors,in tunnels and in ducts which need fire resistance
WDZN-X	低烟无卤耐火电缆 Halogen free and low smoke flame resistant cable	敷设在有低烟无卤耐火要求的室内、隧道及管道中GWDZN电缆除低烟无卤耐火特性要求外、
GWDZN-X	隔氧层低烟无卤耐火电缆 Oxygen barrier and halogen free and low smoke flame retardant cable	对阻燃性能有更高要求的场所 For instllation indoors,tunnels and conduits which need low smoke and halogen free and fire resistance
PS-X	防水电缆 Waterproofing cable	敷设在地下水位较高、对防水有较高要求的地区 For instllation in arer of perennial upper water table and have higher request for waterproofing
H-X	耐寒电缆 Mimicrotherm bearing cable	敷设在环境温度常年较低、对抗低温有较高要求的地区 For instllation in arer of perennial lower temperature and have higher requert for can bear mimicrotherm
FYS-X	环保型防白蚁、防鼠电缆 Termite and rat protected cable	用于白蚁和鼠害严重地区以及有阻燃要求地区的电力电缆、控制电缆
FYSZR-X	环保型防白蚁、防鼠阻燃电缆 Termite and rat protected flame retardant cable	Power and control cables using for the zones where termite and rat edstroy severity and which need flame retardancy

注: 1, X-表示常规的电缆型号。2.特种电缆型号表示方法是在常规电缆型号前加特种电缆的表示符号。

例: 特种电缆低烟无卤阻燃交联聚乙烯绝缘电力电缆, 就表示为WDZ-YJE.

1.X-stands for the regular cable.2.The special model cable is specified by adding the symbol of the special cable in front lf the regular type.

For instance,special cable of low-smoke non-halogen flame-retardant cross-link PE cable is specified as WDZ-YJE.

变频器专用电力电缆

Chapter V.Special cable for frequency converter

※ 型号 Type

BPGGP、BPGGP2、BPGGP3、BPGVFP、BPGVFP2、BPGVFP3、BPFFP、BPFFP2、BPFFP3、BPVVP、BPVVP2、BPVVP3、BPYJVP、BPYJVP2、BPYJVP3等系列

BPGGP、BPGGP2、BPGGP3、BPGVFP、BPGVFP2、BPGVFP3、BPFFP、BPFFP2、BPFFP3、BPVVP、BPVVP2、BPVVP3、BPYJVP、BPYJVP2、BPYJVP3series, etc.

※ 产品特点及用途 Characteristics and Uses

本产品适用于交流额定电压0.6/1kV及以下变频控制系统作供电电缆或电气连接，产品具有较强的耐电压冲击性，能经受变频时的脉冲电压，电缆具有良好的屏蔽性，并有效消除电磁干扰，降低变频电机噪音保证系统稳定运行。广泛用于冶金、电力、石化等业。

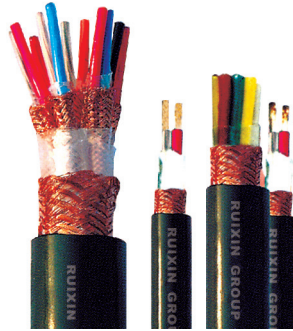
Used as power supply cable or for electrical connections in frequency converting systems (with a rated voltage:0.6/1kV or lower), it has a strong capacity to endure voltage shock, pulse voltage while concerning frequency and excellent shielding capacity. It can counteract the negative effects of electromagnetic waves, reduces the frequency conversion noises and ensure the stability of the system functioning. It is widely used in metal refining, electrical and petro-chem industries.

※ 使用特性 Using feature

- (1)交流额定电压:U₀/U 0.6/1KV最高工作温度:硅橡胶绝缘180℃、氟46绝缘200℃和260℃两种、聚氯乙烯绝缘70℃、交联聚乙烯90℃；最低环境温度:固定敷设不低于-60℃;聚氯乙烯护套电缆不低于-40℃；
- (2)电缆安装敷设温度应不低于0℃；(氟塑料、硅橡胶、丁腈护套电缆不低于-25℃)
- (3)电缆允许弯曲半径:最小为电缆外径的15倍。
- (1)Rated voltage:U₀/U 0.6/1KV Max working temp:silicon rubber insulation:180℃,F46 insulation:200℃/260℃,PVC insulation:70℃, XLPE insulation:90℃,Min environment temperature:(while laying)≥-40℃; ≥0℃ for PVC sheathed cable.
- (2)Cable laying temperature:≥-25℃
- (3)Allowed bending radius:≥ 15 times the outer diameter of the cable



电子计算机(包括DCS系统)用对绞屏蔽控制电缆 Computer(including DCS system)Use Muti-pairsShield Control Cable



※ 型号Type

JDYPV、DJYPVP、DJYVP、DJYP₂V、DJYP₂VP₂、DJYVP₂、DJYP₃V、DJYP₃VP₃、DJYVP₃、DJYVP22、DJYPVP22、DJYVP22、DJYP₂V22、DJYP₂VP₂-22、DJYCP₂-22、DJYP₃V-22、DJYP₃VP₃-22、DJYVP₃-22、ZR-DJYVP、ZR-DJYPVP、ZR-DJYVP、ZR-DJYP2V、ZR-DJYP2VP2、ZR-DJYVP2、ZR-DJYP3V、ZR-DJYP3VP3、ZR-DJYVP3、ZR-DJYVP22、ZR-DJYPVP22、ZR-DJYVP22、ZR-DJYP₂V22、DJFPF、DJFP₂FP₂等系列

JDYPV、DJYPVP、DJYVP、DJYP₂V、DJYP₂VP₂、DJYVP₂、DJYP₃V、DJYP₃VP₃、DJYVP₃、DJYVP22、DJYPVP22、DJYVP22、DJYP₂V22、DJYP₂VP₂-22、DJYCP₂-22、DJYP₃V-22、DJYP₃VP₃-22、DJYVP₃-22、ZR-DJYVP、ZR-DJYPVP、ZR-DJYVP、ZR-DJYP2V、ZR-DJYP2VP2、ZR-DJYVP2、ZR-DJYP3V、ZR-DJYP3VP3、ZR-DJYVP3、ZR-DJYVP22、ZR-DJYPVP22、ZR-DJYVP22、ZR-DJYP₂V22、DJFPF、DJFP₂FP₂series,etc.

※ 用途 Application

适用于发电、冶金、石化等工矿企业集散系统、电子计算机系统、自动化系统的信号传输及检测仪器、仪表等连接用多对屏蔽电缆。

It is used as signal transmission and connection of checking appliances of distribution system, computer system and automatic system of power generating metallurgy petroline chemistry.

※ 使用特性 Using feature:

- (1)额定电压:U₀/U:300/500V
 - (2)长期允许的最高工作温度:交联聚乙烯绝缘90℃, 聚乙烯和聚氯乙烯绝缘70℃,F46绝缘200℃
 - (3)敷设时的最低环境温度:聚氯乙烯护套电缆应不低于0℃,F46护套电缆应不低于-60℃
 - (4)最小弯曲半径:无铠装层电缆应不小于电缆外径的6倍;有铠装层电缆应不小于电缆外径的12倍。
- ①Rated voltage:U₀/U:300/500V
 - ②The Max. long-term operating temp:XLPE insulated:90℃,PE insulated & PVC insulated:70℃.F46 insulated:200℃.
 - ③The Min.laying temp:PVC sheathed cable ≥ 0℃,F46 sheathed cable ≥ 60℃.
 - ④Min.bending radius:non-armored cable ≥ 6 times outer diameter of cable,armored cable ≥ 12 times outer diameter of cable.

本质安全电路用对绞屏蔽控制电缆 Intrinsically Safe Circuit Pairs Shield Control Cable

※ 型号 Type

IAYP₂PV-1、IAYP₂PV-2、IAYP₃PV-1、LAYP₃PV-2、IAYP₂V-1、IAYP₂V-2、IAYP₃V-1、IAYP₃V-2、IAYP₂PV₂₂-1、IAYP₂PV₂₂-2、IAYP₃PV₂₂-1、IAYP₃PV₂₂-2、IAYP₂V₂₂-1、IAYP₂V₂₂-2、IAYP₃V₂₂-1、IAYP₃V₂₂-2、IAYP₂PV-1、IAYP₂PV-2、IAYP₃PV-1、IAYP₃PV-2、IAYP₂V-1、IAYP₂V-2、IAYP₃V-1、IAYP₃V-2等系列。

※ 用途 Application

本电缆具有低电容和低电感，并具有极好的屏蔽性能和抗干扰性能，因而防爆性能优于一般计算机电缆和控缆。它适用于有防爆要求场合的集散系统和自动化检测控制系统等电路中作传输线。

The cable the-following features is low capacitance low inductance excellent shield and interference rejection. So that it is superior in flameproof than common computer cable and control cable. It is used as transmission cable in circuit of distributing system and automatic examine & control system which should be flame-proofed.

※ 使用特性 Using feature:

- (1)额定电压:U₀/U:300/500V
- (2)最高工作温度:一般型不超过70℃; 型号后带105的最高不超过105℃。
- (3)最低环境温度:固定敷设:-40℃,非固定敷设:-15℃。
- (4)最小弯曲半径:无铠装层电缆应不小于电缆外径的6倍; 有铠装层电缆应不小于电缆外径的12倍。

- (1)Rated voltage:U₀/U:300/500V
- (2)Max.operating temp: ≤ 70℃ for common model
≤ 105℃ for the Models with " 105 "
- (3)Min.ambient temp:fixed installation -40℃ non-fixed installation-15℃
- (4)Min.bending radius:non-armored cable ≥ 6 times outer dia of cable armored cable ≥ 12 times outer dia of cable.

仪表用控制电缆、数字巡回检测装置用屏蔽电缆 Chapter 5 Control cable used in instruments and shielded cable for digital circulating detection

※ 型号 Type

KJYP、KJYVPR、KJYVP2、KJYVP2R、KJYVP3、KJYVP3R、KJVVP、KJVVP2R、KJVVP2KJVVP2R、KJVVP3、KJVVP3R等系列

KJYP、KJYVPR、KJYVP2、KJYVP2R、KJYVP3、KJYVP3R、KJVVP、KJVVP2R、KJVVP2KJVVP2R、KJVVP3、KJVVP3R series, etc.

※ 用途 Application

本产品适用于交流额定电压450/750V及以下仪表用控制电缆产品，巡回检测装置屏蔽电缆采用对绞铝塑复合膜屏蔽和铜丝编织屏蔽，抗干扰性能优越，广泛用于计算机测控装置。

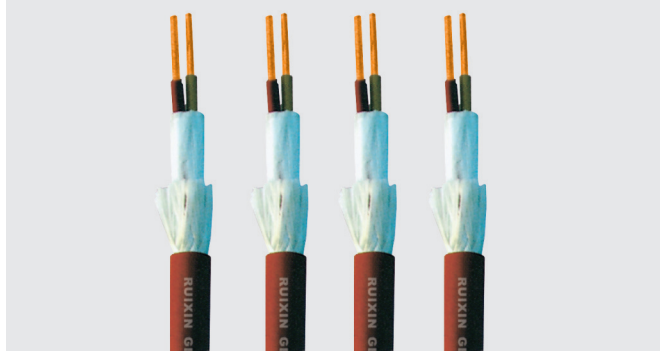
Used in the electrical instruments with the rated voltage:450/750V or lower. The circulating detection devices employ Al-polyster film shield and copper wire shield, which possesses good anti-interference property. Thus, it is used in computer detecting and controlling devices.

※ 使用特性 Using feature:

- (1)交流额定电压:U₀/U 450/750KV
- (2)最高工作温度不超过70℃
- (3)电缆安装敷设温度不低于0℃
- (4)电缆允许弯曲半径:非铠装电缆最小为电缆外径的10倍;铜带屏蔽或钢带铠装电缆最小为电缆外径的12倍。

- (1)Rated voltage:U₀/U 450/750KV
- (2)Max working temperature ≤ 70℃
- (3)Laying temperature: ≥ 0℃
- (4)Allowed bending radius: ≥ 10 times the outer diameter of the unarmored cable; ≥ 12 times the outer diameter of the copper tape shielded or steel tape armored cable.

耐高温防火电缆 Heat-resistance Fire-proof Cable



※ 型号 Type

NHFF、NHFF₂₂、NHFF₃₂、NHFP1P、NHFP1F₂₂、NHFP1F₃₂等系列
NHFF、NHFF₂₂、NHFF₃₂、NHFP1P、NHFP1F₂₂、NHFP1F₃₂series, etc.

※ 用途 Application

适用于交流额定电压0.6/1KV及以下，高温环境中的信号检测及电力传输。尤其适用于消防与保安系统保护回路的控制及动力的传输线。

It is used for signal checking and power transmission at high temp, rated A.C. voltage 0.6/1kV and below. Especially used as transmission line in.

※ 使用特性 Using feature:

- (1)工作温度:长期使用200℃;短期使用1000℃90分钟
- (2)额定电压U₀/U:450/750V、600/1000V
- (3)最低环境温度:固定敷设-60℃ 非固定敷设-20℃
- (4)最小弯曲半径:非铠装电缆不小于电缆外径的10倍;
铠装腔作势电缆不小于电缆外么的12倍

- (1)Operating temp:Long time use 200℃, short time use 1000℃. 90 minutes.
- (2)Rated voltage U₀/u:450/750V, 600/1000V
- (3)Min. Ambient temp:fixed installation -60℃, non-fixe installation -20℃
- (4)Min bending radius:non-armored cable ≥10 times the cable outer dia. Armored cable ≥12 times the cable outer dia.

射频电缆 Section X Radio Frequency Cable



※ 型号 Type

SYV、SFF、SFB等系列 SYV、SFF、SFBseries, etc.

※ 产品特点及用途 Characteristics and Uses

适用于无线电通讯广播设备和有关无线电电子设备中传输射频（高频）信号，SFF耐高温同轴电缆适用于高温、腐蚀环境下射频电缆。

Used in radio broadcasting equipment or electronic facilities to transmit high frequency signals.SFF heat-resistant coaxial cable is especially suitable to the high-temp and corro sive conditions.

※ 使用特性Using feature:

- 1.最高使用温度:SV-40~65℃; SFF-60~200℃。
- 1.Max working temperature:SV-40~65℃,SFF-60~200℃