

Control Cable

- Introduction

KVV, KVVP, KVVP2, KVVP2-22, KVV22, KVV32KYJV, KYJVP, KYJVP2, KYJVP2-22, KYJY, KYJYPKYJP2, KYJYP2-22, KYJVRP, flame retardant class A, B, C, D, halogen-free, low smoke and/or fire resistance requirements, etc. Rated voltage 450/750V.

- Model

BS1-JKLYJ、BS2-JKLYJ、BS3-JKLYJ etc. The rated voltage of two-core cables is 0.6kV; the rated voltage of three-core and above cables is 1kV. BS1-JKLY、BS2-JKLY、BS3-JKLY、BS1-JKLV、BS2-JKLV、BS3-JKLV、BS1-JKYJ、BS2-JKYJ、BS3-JKYJ、BS1-JKV、BS2-JKV、BS3-JKV

- Application Areas

Connects main cable, floor branches.

Power distribution in tunnels, subways

Power branches for public facilities

Factory power supply branch connection



- Parameters

Rated Voltage	450/750V	Conductor material	Copper conductor (single or stranded)
Insulation Materials	Polyvinyl chloride (PVC) or cross-linked polyethylene (XLPE)	Insulation thickness	0.6 mm ~ 1.0 mm
Sheath material	Depending on the voltage level, the range is 2.5 mm ~ 8.0 mm	Shielding Materials	Copper tape shield, copper wire shield or copper foil shield
Sheath material	Polyvinyl chloride (PVC), halogen-free low smoke material (LSZH)	Sheath thickness	2 cores ~ 61 cores (customized according to customer needs)
Shielding structure	-15°C ~ +70°C	Cable cross section range	0.5 mm ² ~ 240 mm ² (suitable for different current requirements)
Combustion performance	Copper wire braided shield or aluminum foil shield (optional)	Operating temperature	-20°C ~ +70°C
Minimum laying temperature	-15°C		

- Features

Excellent electrical performance

- Oxygen-free copper, stable transmission.
- Dielectric strength, electrical aging resistance.

Good anti-interference ability

- Shielding, interference protection, accurate transmission.
- Oxygen-free copper ensures stability.

Strong flexibility

- Customizable branches, spacing, length.
- Supports various cores, specifications.

Excellent safety performance

- Flame-retardant, smoke-free, non-toxic.
- High temperature, extended lifespan.

Cost savings

- Simplified construction reduces costs.
- Minimized failure and maintenance costs.

The cable should be packed in a wooden or steel reel to prevent moisture and shock.
Avoid moisture, pressure or damage during transportation and ensure it is firmly fixed.
Store in a dry and ventilated environment with a temperature of 5°C to 30°C and a humidity of less than 85%.

