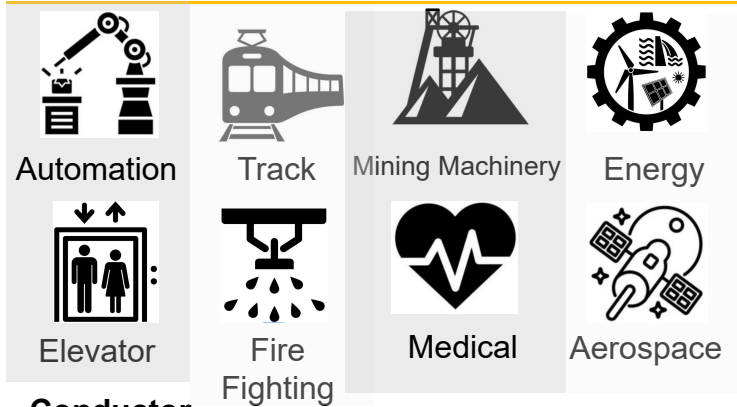


# Control Cable

 SHENXING CABLE GROUP



## APPLICATION



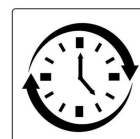
EMI Shielding



Safe & reliable

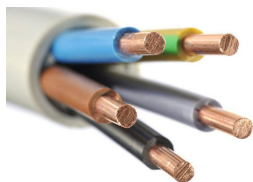


Multi-core



Long service life

## Conductor



- ✓ 99.99% copper
- ✓ High conductivity
- ✓ Low loss
- ✓ Low heat dissipation



Corrosion resistance



Fire retardant



Good softness

## Insulator

PVC or XLPE: strong insulation, high temperature resistance, corrosion resistance, WD

## Metal shielding layer

Copper tape, copper wire, aluminum/plastic composite tape (foil) shielding, P4 copper/plastic composite tape (foil) shielding: flame retardant, uniform conductive core and insulated electric field, shielding electromagnetic interference, increasing mechanical strength and corrosion resistance.

## Armor layer

Double-layer steel strip/wire: mechanical protection such as corrosion resistance, tensile resistance, compression resistance,

## Outer sheath layer

Antifreeze and waterproof, oil-resistant, wear-resistant, acid-resistant, alkali-resistant, long service life, NZ.

## Experimental performance

Rated voltage: U<sub>0</sub>/U 450/750V

Number of cores: 2-61

Maximum operating temperature 70 or 95°C

laying temperature is not less than 0°C

Cable bending radius:

Unarmored/flexible cable: 15D±5%

Armored/copper tape shielded cable:

12D±5%

# Control Cable

 SHENXING CABLE GROUP



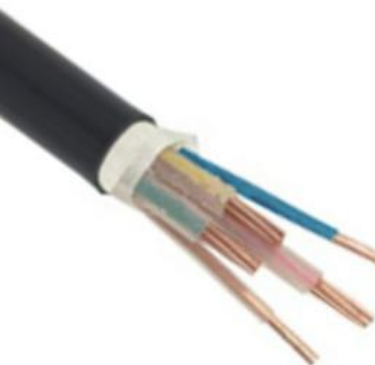
**KVV**  
Conductor: Hard copper  
Insulation: PVC  
Shield: None  
Armor: None  
Jacket: PVC



**KVVP**  
Conductor: Hard copper  
Insulation: PVC  
Shield: copper wire  
Armor: None  
Jacket: PVC



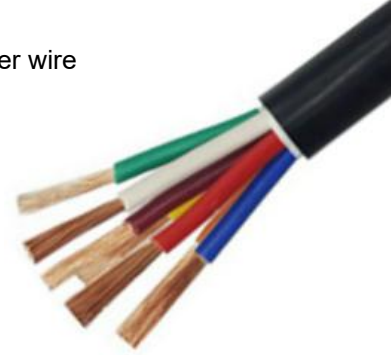
**KVVP2**  
Conductor: Hard copper  
Insulation: PVC  
Shield: Copper Strip  
Armor: None  
Jacket: PVC



**KYJV**  
Conductor: Hard copper  
Insulation: XLPE  
Shield: None  
Armor: None  
Jacket: PVC



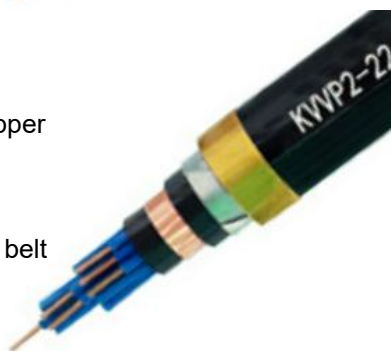
**KVVR**  
Conductor: Soft copper wire  
Insulation: PVC  
Shield: None  
Armor: None  
Jacket: PVC



**KVVRP**  
Conductor: Soft copper wire  
Insulation: PVC  
Shield: copper wire  
Armor: None  
Jacket: PVC



**KVV22**  
Conductor: Hard copper  
Insulation: PVC  
Shield: None  
Armor: Double steel belt  
Jacket: PVC



**KVVP2-22**  
Conductor: Hard copper  
Insulation: PVC  
Shield: Copper Strip  
Armor: Double steel belt  
Jacket: PVC

# Control Cable

 SHENXING CABLE GROUP



## Control cable core number specifications

Cable Model	Structural features			Cross-sectional areamm2							
	Shielding Type	Armor type	Flexible cable	0.5	0.75	1	1.5	2.5	4	6	10
				Number of cores							
KVV, KVVP, KYJV, KYJVP, KYJY, KYJTYP	No or copper wire	None	No	—	2-61			2-19		2-10	
KVVP2, KVVP3, KVVP4, KYJVP2, KYJVP3, KYJVP4, KYJYP2, KYJYP3, KYJYP4	Metal Strip	Steel belt	No	—	4-61			4-19		4-10	
KVV22, KYJV22, KYJY23, KVVP2-22, KYJVP2-22, KYJYP2-23	None or copper tape	Steel belt	No	—	7-61		4-61		4-19		4-10
KVV32, KYJV32, KYJY33	None	copper wire	No	—	19-61		7-61		4-19		4-10
KVVR	None	None	Yes	2-16				—	—	—	
KVVRP	copper wire	None	Yes	2-61			2-48		—	—	—

**Accept customization**