

# **CONTROL**CABLE

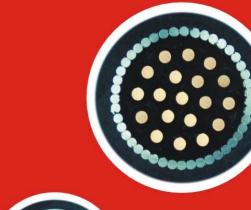
### JINSHUI WIRE & CABLE GROUP

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# CONTROL CABLE



## 1、Standard

The products can be produced according to the standard GB9330-1988, and the factory can also manufacture the cables in accordance with other standards.

### 1、Scope of Application

The produtes are suitable for the wiring of electrical controlling equipments and instrument, monitoring and controlling return circuit, electrical protection and measurement in power distribution unit under the circumstance that the rated voltage is up to 450/750V AC.

### 3、Type&Specification

Туре	Name	Section Area (mm²)	No.of Core	Application Site
KVV	Copper Conductor,PVC Insulated and Sheathed Control Cable	0.75、1.0、1.5、2.5	2-16	Permanent installation indoors, in cable ditches or pipes
		4、6	2-14	
		10	2-10	
KVVP	Copper Conductor,PVC Insulated and Sheathed, Braiding Shielded Control Cable	0.75、1.0、1.5、2.5	2-61	Permanent installation indoors, in cable ditches or pipes where shielding is required
		4、6	2-14	
		10	2-10	
	Copper Conductor,PVC Insulated and Sheathed,Copper-tape Screened Control Cable	0.75、1.0、1.5、2.5	4-10	Permanent installation indoors, in cable ditches or pipes where shielding is required
KVVP <sub>2</sub>		4、6	7-61	
		10	4-10	
	Copper Conductor,PVC Insulated and Sheathed,Steel tape Armoured Contorl Cable	0.75、1.0、1.5、2.5	7-61	Permanent installation indoors, in cable ditches, Be able to withstand stronger external mechanical force
KVV <sub>22</sub>		4、6	4-14	
		10	4-14	
KVVR	Copper Conductor,PVC Insulated and Sheathed, Flexible Control Cable	0.5-2.5	4-61	Installation indoors where flexibility and movability are required
KVVRP	Copper Conductor,PVC Insulated and Sheathed,Braiding shielded Flexible Control Cable	0.5、0.75、1.0	4-61	Installation indoors where flexibility shielding and movability are required
		1.5、2.5	4-48	

Туре	Name	Section Area (mm²)	No.of Core	Application Site
KYJV	Copper Conductor,XLPE Insulated and PVC Sheathed Control Cable	0.75、1.0、1.5、2.5	2-16	Permanent installation indoors, in cable ditches or pipes
		4、6	2-14	
		10	2-10	
KYJVP	Copper Conductor,XLPE Insulated ,Braiding Shielded,PVC Sheathed Control Cable	0.75、1.0、1.5、2.5	2-61	Permanent installation indoors, in cable ditches or pipes where shielding is required
		4、6	2-14	
		10	2-10	
KYJV <sub>22</sub>	Copper Conductor,XLPE Insulated ,Steel-tape Armoured,PVC Sheathed Control Cable	0.75、1.0、1.5、2.5	7-61	Permanent installation indoors, in cable ditches, pipes or underground Be able to with stand stronger external mechanical force
		4、6	4-14	
		10	4-10	
KYJVP <sub>2</sub>	Copper Conductor,XLPE Insulated ,Copper tape Screened,PVC Sheathed Control Cable	0.75、1.0、1.5、2.5	7-61	Permanent installation indoors, in cable ditches or pipes where shielding is required
		4、6	4-14	
		10	4-10	
KYJVR	Copper Conductor,XLPE Insulated ,PVC Sheathed Flexible Control Cable	0.5-2.5	4-61	Installation indoors where flexibility and movability are required
KYJVRP	Copper Conductor,XLPE Insulated,Braiding Shielded,PVC Sheathed Flexible Control Cable	0.5、0.75、1.0	4-61	Installation indoors where flexibility shielding and movability are required
		1.5、2.5	4-48	

# 4. Service Conditions

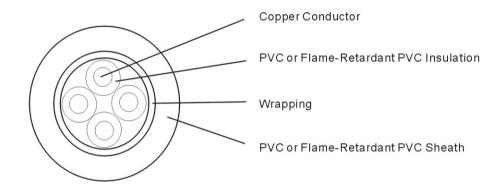
(1)The long-time working temperature of conductor of PVC insulated cable is  $70^{\circ}$ C. The long-time working temperature of conductor of XLPE insulated cable is  $90^{\circ}$ C.

(2)The temperature for laying the cables can not be lower than 0°C. Permissible bending radius (r): unarmoured cable:r≥6D; (D: outer diameter of the cable); armoured or copper-tape screened cable:r≥12D; shielded flexible cable:r≥6D

C

# CONTROL CABLE

# **Cross-sectional Drawings:**





KVV KVVR ZR-KVV

