

# 交联聚乙烯绝缘控制电缆

## XLPE Insulation Control cable

本产品适用于交流额定电压450/750V及以下控制，监控回路及保护线路等场合使用。

It is used in controlling, supervising loop and protecting circuit cases of A.C. rated voltage 450/750V or lower.

一、生产执行标准  
GB/T9330-2008

Executive standard:  
GB/T9330-2008

### 二、使用特性 Working Condition

1. 电缆导体的长期允许工作温度为90℃。
2. 电缆的敷设温度应不低于0℃，推荐的允许弯曲半径：  
无铠装层的电缆，应不小于电缆外径的8倍；有铠装或铜带屏蔽结构的电缆，应不小于电缆外径的12倍。

- 1: Long-term working temperature allowed by cable conductor is 90℃..
- 2: Environment temperature for installation should be no less than 0℃, allowed bending radius is stipulated as follows:It should be no less than 8 times that of cable OD for unarmored cable;It should be no less than 12 times that of cable OD for armored

### 三、产品型号中各字母代表意义

1. 系列代号.....K
2. 材料代号  
铜导体.....省略  
交联聚乙烯或交联聚烯烃绝缘.....YJ  
聚氯乙烯护套.....V  
聚乙烯或聚烯烃护套.....Y
3. 结构特征代号  
编织屏蔽.....P  
铜带屏蔽.....P2  
软结构.....R  
铝/塑复合薄膜屏蔽.....P3  
双钢带铠装.....2  
钢丝铠装.....3

### Codes Meaning

- Series code.....K  
Material Code  
Copper conductor.....omitted  
XLPE or crosslinked polyolefine insulation.....YJ  
PVC sheath.....V  
PE or Polyolefine sheath.....Y  
Classified by Structure and Performance  
Braided shielding.....P  
Copper tape shielding.....P2  
Soft structure.....R  
Aluminum-polyester tape shielding.....P3  
Dual steel tape armor.....2  
Steel wire armored.....3

### 四、型号、名称 (见表1)

### Type and Description

Table 1

型号 Type	产品名称 Description
KYJV	铜芯交联聚乙烯绝缘聚氯乙烯护套控制电缆 Control cable with Cu core, XLPE insulation, PVC sheath
KYJVP	铜芯交联聚乙烯绝缘聚氯乙烯护套铜丝编织屏蔽控制电缆 Control cable with Cu core, XLPE insulation, PVC sheath, copper wire braided shielding
KYJVP2	铜芯交联聚乙烯绝缘聚氯乙烯护套铜带屏蔽控制电缆 Control cable with Cu core, XLPE insulation, PVC sheath, copper tape shielding
KYJVP3	铜芯交联聚乙烯绝缘聚氯乙烯护套铝塑复合带屏蔽控制电缆 Control cable with Copper conductor, XLPE insulation, PVC sheath, aluminum-polyester tape shielding
KYJV22	铜芯交联聚乙烯绝缘聚氯乙烯护套钢带铠装控制电缆 Control cable with Cu core, XLPE insulation, PVC sheath, steel tape armor
KYJVP2-22	铜芯交联聚乙烯绝缘聚氯乙烯护套铜带屏蔽钢带铠装控制电缆 Control cable with Cu core, XLPE insulation, PVC sheath, copper tape shielding, steel tape armor
KYJV32	铜芯交联聚乙烯绝缘聚氯乙烯护套钢丝铠装控制电缆 Control cable with Cu conductor, XLPE insulation, PVC sheath and steel wire armored

注：①用户需要阻燃型产品，订货时应在原型号前加“ZA-、ZB-、ZC-”，如：ZA-KYJV型等。

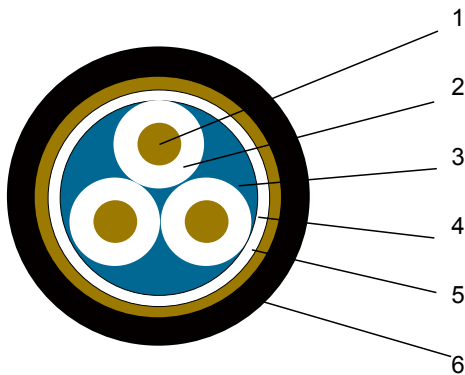
②根据用户需要，还可提供生产未列出的型号的产品，如：KYJVP2-23、KYJY33等。

Prefix ZA-, ZB-, ZC is added to the original type for indication of flame resistance cable, for example, ZA-KYJV.

We also produce unlisted type of cables as required, such as KYJVP2-23, KYJY33 and so on.

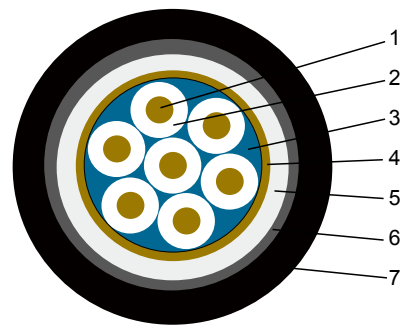
产品结构示意图

The figure of cable structure



KYJVP type

- 1、导体 2、交联聚乙烯绝缘 3、填充 4、聚酯带 5、铜丝编织屏蔽  
6、聚氯乙烯护套  
1.conductor 2.polyester tape 3. filling 4.XLPE insulation  
5.copper wire braided shielding 6.PVC sheath



KYJVP2-22 type

- 1 导体 2 交联聚乙烯绝缘 3 聚酯带 4 铝带或铜带绕包屏蔽  
5 内衬层 6 铠装层 7 聚氯乙烯护套  
1. conductor 2.XLPE insulation 3.polyester tape  
4.aluminum tape shielding (copper tape wrapping shielding) 5.inner layer 6.armor layer 7.PVC sheath

五、技术参数

1、成品电缆导体20°C时直流电阻，见表2:

项目 Item	单位 Unit	技术指标 Technical indices							
		截面mm <sup>2</sup> cross section area	0.75	1.0	1.5	2.5	4	6	10
20°C时导体直流电阻 DC resistance of conductor at 20°C	Ω/km	Category A, B 类	24.5	18.1	12.1	7.41	4.61	3.08	1.83
		category R类	26.0	19.5	13.3	7.98	/	/	/

2、成品电缆应经受3.0kV/5min工频交流电压试验，绝缘不击穿。

DC resistance of finished cable conductor at 20°C in table 2

Table 2

2: Finished cable should bear A.C. voltage of 3.0KV under power frequency for 5min without puncture of insulation.

3、成品电缆导体90°C时直流电阻，见表2:

项目 Item	单位 Unit	技术指标 Technical indices							
		截面mm <sup>2</sup> cross section area	0.75	1.0	1.5	2.5	4	6	10
90°C时导体直流电阻 DC resistance of conductor at 90°C	Ω/km	Category A, 类	1.20	1.10	1.10	1.0	0.85	0.70	/
		category B类	1.4	1.30	1.0	0.90	0.77	0.65	0.65

DC resistance of finished cable conductor at 90°C in table 3

Table 3

4、交联聚乙烯绝缘控制电缆的耐热性、耐寒性、耐化学性、绝缘电阻和使用寿命远优于聚氯乙烯绝缘控制电缆。

4: Control cable with XLPE insulation has good features of heat resistance, freezing resistance, chemistry resistance, insulated resistance and long lifetime compared with control cable with PVC insulation.

六、典型电缆结构及外形尺寸

External Dimension of Common Type

KYJV型铜芯交联聚乙烯绝缘聚氯乙烯护套控制电缆  
Control cable with Cu conductor, XLPE insulation and PVC sheath (KYJV)

芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter
2×0.75	1	7.7	3×0.75	1	8.1	4×0.75	1	8.6
2×0.75	2	7.9	3×0.75	2	8.3	4×0.75	2	8.8
2×1.0	1	8.0	3×1.0	1	8.4	4×1.0	1	8.9
2×1.0	2	8.2	3×1.0	2	8.6	4×1.0	2	9.2
2×1.5	1	8.5	3×1.5	1	8.9	4×1.5	1	9.5
2×1.5	2	8.7	3×1.5	2	9.1	4×1.5	2	9.7
2×2.5	1	9.6	3×2.5	1	10.1	4×2.5	1	10.9
2×2.5	2	9.8	3×2.5	2	10.3	4×2.5	2	11.1
2×4	1	10.5	3×4	1	11.1	4×4	1	12.0
2×4	2	10.8	3×4	2	11.4	4×4	2	12.3
2×6	1	11.5	3×6	1	12.1	4×6	1	13.7
2×6	2	11.8	3×6	2	12.5	4×6	2	14.2
2×10	2	14.2	3×10	2	15.0	4×10	2	16.2
5×0.75	1	9.2	7×0.75	1	9.8	8×0.75	1	10.7
5×0.75	2	9.4	7×0.75	2	10.1	8×0.75	2	11.0
5×1.0	1	9.6	7×1.0	1	10.2	8×1.0	1	11.2
5×1.0	2	9.8	7×1.0	2	10.5	8×1.0	2	11.5
5×1.5	1	10.2	7×1.5	1	10.9	8×1.5	1	12.0
5×1.5	2	10.5	7×1.5	2	11.2	8×1.5	2	12.4
5×2.5	1	11.8	7×2.5	1	12.7	8×2.5	1	14.6
5×2.5	2	12.0	7×2.5	2	13.5	8×2.5	2	14.9
5×4	1	12.9	7×4	1	14.5	8×4	1	16.1
5×4	2	13.9	7×4	2	15.0	8×4	2	16.6
5×6	1	14.8	7×6	1	16.0	8×6	1	17.7
5×6	2	15.3	7×6	2	16.6	8×6	2	18.4
5×10	2	17.6	7×10	2	19.1	8×10	2	21.8
10×0.75	1	11.8	12×0.75	1	12.2	14×0.75	1	12.7
10×0.75	2	12.2	12×0.75	2	12.6	14×0.75	2	13.7
10×1.0	1	12.4	12×1.0	1	12.8	14×1.0	1	13.9
10×1.0	2	12.8	12×1.0	2	13.8	14×1.0	2	14.3
10×1.5	1	14.0	12×1.5	1	14.4	14×1.5	1	15.0
10×1.5	2	14.3	12×1.5	2	14.8	14×1.5	2	15.4
10×2.5	1	16.3	12×2.5	1	16.7	14×2.5	1	17.5
10×2.5	2	16.6	12×2.5	2	17.1	14×2.5	2	17.9
10×4	1	18.0	12×4	1	18.5	14×4	1	19.8
10×4	2	18.6	12×4	2	19.1	14×4	2	20.4
10×6	1	20.3	12×6	1	20.9	14×6	1	21.9
10×6	2	21.1	12×6	2	21.7	14×6	2	22.8
10×10	2	24.5	19×0.75	1	14.5	24×0.75	1	16.6
16×0.75	1	13.9	19×0.75	2	15.0	24×0.75	2	17.1
16×0.75	2	14.3	19×1.0	1	15.2	24×1.0	1	17.4
16×1.0	1	14.5	19×1.0	2	15.7	24×1.0	2	18.0
16×1.0	2	15.0	19×1.5	1	16.4	24×1.5	1	18.9
16×1.5	1	15.7	19×1.5	2	16.9	24×1.5	2	19.8
16×1.5	2	16.1	19×2.5	1	19.7	24×2.5	1	22.7
16×2.5	1	18.4	19×2.5	2	20.2	24×2.5	2	23.3
16×2.5	2	18.8	30×0.75	1	17.4	37×0.75	1	18.6
27×0.75	1	16.9	30×0.75	2	18.0	37×0.75	2	19.7
27×0.75	2	17.5	30×1.0	1	18.3	37×1.0	1	20.0
27×1.0	1	17.7	30×1.0	2	18.9	37×1.0	2	20.7
27×1.0	2	18.3	30×1.5	1	20.2	37×1.5	1	21.7
27×1.5	1	19.2	30×1.5	2	20.9	37×1.5	2	22.4
27×1.5	2	20.2	30×2.5	1	23.9	37×2.5	1	25.7
27×2.5	1	23.1	30×2.5	2	24.6	37×2.5	2	26.4
27×2.5	2	23.7	48×0.75	1	21.4	52×0.75	1	21.9
44×0.75	1	21.1	48×0.75	2	22.2	52×0.75	2	22.7
44×0.75	2	21.8	48×1.0	1	22.5	52×1.0	1	23.1
44×1.0	1	22.2	48×1.0	2	23.3	52×1.0	2	23.9
44×1.0	2	23.0	48×1.5	1	24.5	52×1.5	1	25.1
44×1.5	1	24.1	48×1.5	2	25.3	52×1.5	2	25.9
44×1.5	2	24.9	48×2.5	1	29.8	52×2.5	1	30.6
44×2.5	1	29.3	48×2.5	2	30.6	52×2.5	2	31.4
44×2.5	2	30.1	61×1.0	1	24.2	61×1.5	1	26.3
61×0.75	1	22.9	61×1.0	2	25.1	61×1.5	2	27.2
61×0.75	2	23.8	61×2.5	1	32.0	61×2.5	2	32.9

**KYJVP型铜芯交联聚乙烯绝缘聚氯乙烯护套编织屏蔽控制电缆**  
**Control cable with Cu conductor, XLPE insulation, PVC sheath and copper wire braided shielding (KYJVP)**

芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter
2×0.75	1	8.7	2×0.75	2	8.9	3×0.75	1	9.1
2×1.0	1	9.0	2×1.0	2	9.2	3×1.0	1	9.4
2×1.5	1	9.5	2×1.5	2	9.7	3×1.5	1	9.9
2×2.5	1	10.6	2×2.5	2	10.8	3×2.5	1	11.1
2×4	1	11.5	2×4	2	11.8	3×4	1	12.1
2×6	1	12.5	2×6	2	13.4	3×6	1	13.7
/	/	/	2×10	2	15.4	/	/	/
3×0.75	2	9.3	4×0.75	1	9.6	4×0.75	2	9.8
3×1.0	2	9.6	4×1.0	1	9.9	4×1.0	2	10.2
3×1.5	2	10.1	4×1.5	1	10.5	4×1.5	2	10.8
3×2.5	2	11.3	4×2.5	1	11.9	4×2.5	2	12.2
3×4	2	12.4	4×4	1	13.5	4×4	2	13.9
3×6	2	14.1	4×6	1	14.9	4×6	2	15.4
3×10	2	16.2	/	/	/	4×10	2	17.5
5×0.75	1	10.2	5×0.75	2	10.4	7×0.75	1	10.8
5×1.0	1	10.6	5×1.0	2	10.8	7×1.0	1	11.2
5×1.5	1	11.2	5×1.5	2	11.5	7×1.5	1	11.9
5×2.5	1	13.3	5×2.5	2	13.6	7×2.5	1	14.2
5×4	1	14.7	5×4	2	15.1	7×4	1	15.8
5×6	1	16.0	5×6	2	16.6	7×6	1	17.2
/	/	/	5×10	2	18.9	/	/	/
7×0.75	2	11.1	8×0.75	1	11.7	8×0.75	2	12.1
7×1.0	2	11.5	8×1.0	1	12.2	8×1.0	2	12.5
7×1.5	2	12.2	8×1.5	1	13.6	8×1.5	2	14.0
7×2.5	2	14.8	8×2.5	1	15.8	8×2.5	2	16.2
7×4	2	16.2	8×4	1	17.3	8×4	2	17.8
7×6	2	17.8	8×6	1	19.4	8×6	2	20.0
7×10	2	20.8	/	/	/	8×10	2	23.3
10×0.75	1	13.4	10×0.75	2	13.8	12×0.75	1	13.8
10×1.0	1	14.0	10×1.0	2	14.4	12×1.0	1	14.4
10×1.5	1	15.2	10×1.5	2	15.6	12×1.5	1	15.6
10×2.5	1	17.5	10×2.5	2	17.9	12×2.5	1	18.0
10×4	1	19.6	10×4	2	20.2	12×4	1	20.2
10×6	1	21.5	10×6	2	22.3	12×6	1	22.2
12×0.75	2	14.2	14×0.75	1	14.3	14×0.75	2	14.9
12×1.0	2	15.0	14×1.0	1	15.2	14×1.0	2	15.6
12×1.5	2	16.0	14×1.5	1	16.2	14×1.5	2	16.6
12×2.5	2	18.4	14×2.5	1	18.8	14×2.5	2	19.6
12×4	2	20.8	14×4	1	21.0	14×4	2	21.7
12×6	2	23.0	14×6	1	23.2	14×6	2	24.0
16×0.75	1	15.1	16×0.75	2	15.6	19×0.75	1	15.7
16×1.0	1	15.8	16×1.0	2	16.2	19×1.0	1	16.5
16×1.5	1	16.9	16×1.5	2	17.4	19×1.5	1	17.7
16×2.5	1	20.0	16×2.5	2	20.5	19×2.5	1	20.9
19×0.75	2	16.2	24×0.75	1	17.8	24×0.75	2	18.4
19×1.0	2	16.9	24×1.0	1	18.7	24×1.0	2	19.6
19×1.5	2	18.1	24×1.5	1	20.5	24×1.5	2	21.1
19×2.5	2	21.4	24×2.5	1	23.9	24×2.5	2	24.5
27×0.75	1	18.1	27×0.75	2	18.7	30×0.75	1	18.6
27×1.0	1	19.4	27×1.0	2	20.0	30×1.0	1	20.0
27×1.5	1	20.9	27×1.5	2	21.4	30×1.5	1	21.5
27×2.5	1	24.4	27×2.5	2	25.2	30×2.5	1	25.4
30×0.75	2	19.6	37×0.75	1	20.2	37×0.75	2	20.9
30×1.0	2	20.6	37×1.0	1	21.3	37×1.0	2	21.9
30×1.5	2	22.1	37×1.5	1	22.9	37×1.5	2	23.6
30×2.5	2	26.0	37×2.5	1	27.2	37×2.5	2	27.9
44×0.75	1	22.3	44×0.75	2	23.1	48×0.75	1	22.6
44×1.0	1	23.5	44×1.0	2	24.2	48×1.0	1	23.8
44×1.5	1	25.6	44×1.5	2	26.4	48×1.5	1	26.0
44×2.5	1	30.8	44×2.5	2	31.6	48×2.5	1	31.3
48×0.75	2	23.4	52×0.75	1	23.2	52×0.75	2	24.0
48×1.0	2	24.6	52×1.0	1	24.4	52×1.0	2	25.4
48×1.5	2	26.8	52×1.5	1	26.6	52×1.5	2	27.4
48×2.5	2	32.0	52×2.5	1	32.0	52×2.5	2	32.9
61×0.75	1	24.4	61×1.0	1	25.9	61×1.5	1	28.6
61×2.5	1	33.8	61×0.75	2	25.5	61×1.0	2	26.8
61×1.5	2	29.5	61×2.5	2	35.1	/	/	/

**KYJVP2(P3)型铜芯交联聚乙烯绝缘聚氯乙烯护套铜带(铝塑复合带)屏蔽控制电缆**  
**Control cable with Cu conductor, XLPE insulation, PVC sheath and Copper tape /Aluminum polyester tape shielding (KYJV P2/P3)**

芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter
4×2.5	1	11.4	5×2.5	1	12.2	7×0.75	1	10.3
4×4	1	12.4	5×4	1	14.0	7×1.0	1	10.7
4×6	1	14.2	5×6	1	15.3	7×1.5	1	11.4
4×10	2	16.7	5×10	2	18.1	7×2.5	1	13.7
8×0.75	1	11.2	10×0.75	1	12.3	7×4	1	15.0
8×1.0	1	11.7	10×1.0	1	13.5	7×6	1	16.5
8×1.5	1	12.5	10×1.5	1	14.4	7×10	2	20.0
8×2.5	1	15.1	10×2.5	1	16.7	12×0.75	1	13.2
8×4	1	16.6	10×4	1	18.5	12×1.0	1	13.8
8×6	1	18.2	10×6	1	20.8	12×1.5	1	14.8
8×10	2	22.3	10×10	2	25.0	12×2.5	1	17.2
14×0.75	1	13.8	16×0.75	1	14.3	12×4	1	19.4
14×1.0	1	14.4	16×1.0	1	15.0	12×6	1	21.4
14×1.5	1	15.4	16×1.5	1	16.2	19×0.75	1	15.0
14×2.5	1	18.0	16×2.5	1	18.9	19×1.0	1	15.7
14×4	1	20.3	27×0.75	1	17.3	19×1.5	1	16.9
14×6	1	22.4	27×1.0	1	18.2	19×2.5	1	20.2
24×0.75	1	17.0	27×1.5	1	20.1	30×0.75	1	17.9
24×1.0	1	17.9	27×2.5	1	23.6	30×1.0	1	18.8
24×1.5	1	19.7	44×0.75	1	21.5	30×1.5	1	20.7
24×2.5	1	23.2	44×1.0	1	22.7	30×2.5	1	24.4
37×0.75	1	19.5	44×1.5	1	24.6	48×0.75	1	21.9
37×1.0	1	20.5	44×2.5	1	29.8	48×1.0	1	23.0
37×1.5	1	22.2	52×0.75	1	22.4	48×1.5	1	25.0
37×2.5	1	26.2	52×1.0	1	23.6	48×2.5	1	30.3
52×1.5	1	25.6	61×1.5	1	27.1	61×0.75	1	23.6
52×2.5	1	31.0	61×2.5	1	32.8	61×1.0	1	24.9

**KYJV22型铜芯交联聚乙烯绝缘聚氯乙烯护套铜带铠装控制电缆**  
**Control cable with Cu conductor, XLPE insulation, PVC sheath and steel tape armored (KYJV 22)**

芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter
4×2.5	1	13.9	5×2.5	1	14.7	7×0.75	1	12.2
4×4	1	14.9	5×4	1	15.9	7×1.0	1	12.6
4×6	1	16.1	5×6	1	17.2	7×1.5	1	13.9
4×10	2	18.6	5×10	2	20.4	7×2.5	1	15.6
8×0.75	1	13.7	10×0.75	1	14.8	7×4	1	16.9
8×1.0	1	14.2	10×1.0	1	15.4	7×6	1	18.4
8×1.5	1	15.0	10×1.5	1	16.4	7×10	2	21.9
8×2.5	1	17.0	10×2.5	1	18.7	12×0.75	1	15.2
8×4	1	18.5	10×4	1	20.8	12×1.0	1	15.8
8×6	1	20.5	10×6	1	22.7	12×1.5	1	16.8
8×10	2	24.2	10×10	2	27.3	12×2.5	1	19.1
14×0.75	1	15.7	16×0.75	1	16.3	12×4	1	21.3
14×1.0	1	16.3	16×1.0	1	16.9	12×6	1	23.3
14×1.5	1	17.4	16×1.5	1	18.1	19×0.75	1	16.9
14×2.5	1	20.3	16×2.5	1	21.2	19×1.0	1	17.6
14×4	1	22.2	27×0.75	1	19.6	19×1.5	1	18.8
14×6	1	24.3	27×1.0	1	20.5	19×2.5	1	22.1
24×0.75	1	19.0	27×1.5	1	22.0	30×0.75	1	20.2
24×1.0	1	20.2	27×2.5	1	25.5	30×1.0	1	21.1
24×1.5	1	21.6	44×0.75	1	23.5	30×1.5	1	22.6
24×2.5	1	25.1	44×1.0	1	24.6	30×2.5	1	26.7
37×0.75	1	21.4	44×1.5	1	26.9	48×0.75	1	23.8
37×1.0	1	22.4	44×2.5	1	32.1	48×1.0	1	24.9
37×1.5	1	24.1	52×0.75	1	24.3	48×1.5	1	27.3
37×2.5	1	29.1	52×1.0	1	25.5	48×2.5	1	32.6
52×1.5	1	27.9	52×2.5	1	33.7	61×0.75	1	25.5
61×1.0	1	27.2	61×1.5	1	29.9	61×2.5	1	36.7

**KYJVP2-22型铜芯交联聚乙烯绝缘聚氯乙烯护套铜带屏蔽钢带铠装控制电缆**  
**Control cable with Cu conductor, XLPE insulation, PVC sheath , Copper tape shielding and steel tape armored**  
**(KYJV P2-22)**

芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter
4×2.5	1	14.7	5×2.5	1	15.5	7×0.75	1	13.5
4×4	1	15.7	5×4	1	14.7	7×1.0	1	14.0
4×6	1	16.9	5×6	1	18.0	7×1.5	1	14.7
4×10	2	19.8	5×10	2	21.2	7×2.5	1	16.4
8×0.75	1	14.5	10×0.75	1	15.6	7×4	1	17.7
8×1.0	1	15.0	10×1.0	1	16.2	7×6	1	19.1
8×1.5	1	15.8	10×1.5	1	17.1	7×10	2	22.2
8×2.5	1	17.8	10×2.5	1	19.8	12×0.75	1	15.9
8×4	1	19.6	10×4	1	21.5	12×1.0	1	16.5
8×6	1	21.8	10×6	1	23.5	12×1.5	1	17.5
8×10	2	24.9	10×10	2	28.1	12×2.5	1	20.3
14×0.75	1	16.4	16×0.75	1	17.0	12×4	1	22.1
14×1.0	1	17.1	16×1.0	1	17.7	12×6	1	24.1
14×1.5	1	18.1	16×1.5	1	18.8	19×0.75	1	17.7
14×2.5	1	21.1	16×2.5	1	21.9	19×1.0	1	18.4
14×4	1	23.0	27×0.75	1	20.4	19×1.5	1	20.0
14×6	1	25.1	27×1.0	1	21.3	19×2.5	1	22.8
24×0.75	1	20.1	27×1.5	1	22.8	30×0.75	1	21.0
24×1.0	1	21.0	27×2.5	1	26.7	30×1.0	1	21.9
24×1.5	1	22.4	44×0.75	1	24.2	30×1.5	1	23.4
24×2.5	1	25.9	44×1.0	1	25.4	30×2.5	1	27.5
37×0.75	1	22.2	44×1.5	1	27.7	48×0.75	1	24.5
37×1.0	1	23.2	44×2.5	1	32.9	48×1.0	1	25.7
37×1.5	1	24.9	52×0.75	1	25.1	48×1.5	1	28.1
37×2.5	1	29.8	52×1.0	1	26.7	48×2.5	1	33.3
52×1.5	1	29.3	52×2.5	1	35.6	61×0.75	1	26.7
61×1.0	1	28.0	61×1.5	1	30.7	61×2.5	1	37.4

**KYJV32型铜芯交联聚乙烯绝缘聚氯乙烯护套钢丝铠装控制电缆**  
**Control cable with Cu conductor, XLPE insulation, PVC sheath and steel wire armored (KYJV 32)**

芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter	芯数×标称截面 mm <sup>2</sup> core No.*nominal cross section area	导体种类 Conductor category	外径mm Outer diameter
4×4	1	16.6	5×4	1	17.5	7×1.5	1	14.7
4×6	1	17.7	5×6	1	18.8	7×2.5	1	17.3
4×10	2	20.7	5×10	2	22.7	7×4	1	18.6
8×1.5	1	16.6	10×1.5	1	18.0	7×6	1	20.4
8×2.5	1	18.6	10×2.5	1	20.7	7×10	2	24.2
8×4	1	20.5	10×4	1	23.1	12×1.5	1	18.4
8×6	1	22.8	10×6	1	25.0	12×2.5	1	21.8
8×10	2	26.5	10×10	2	30.2	12×4	1	23.6
14×1.5	1	19.0	16×1.5	1	20.1	12×6	1	25.6
14×2.5	1	22.6	16×2.5	1	23.5	19×0.75	1	18.5
14×4	1	24.5	27×0.75	1	21.9	19×1.0	1	19.2
14×6	1	26.6	27×1.0	1	22.8	19×1.5	1	20.8
24×0.75	1	21.0	27×1.5	1	24.8	19×2.5	1	24.4
24×1.0	1	22.5	27×2.5	1	27.9	30×0.75	1	22.5
24×1.5	1	23.9	44×0.75	1	25.8	30×1.0	1	23.4
24×2.5	1	27.4	44×1.0	1	26.9	30×1.5	1	24.9
37×0.75	1	23.7	44×1.5	1	29.8	30×2.5	1	29.6
37×1.0	1	24.7	44×2.5	1	35.6	48×0.75	1	26.1
37×1.5	1	26.4	52×0.75	1	26.1	48×1.0	1	27.3
37×2.5	1	31.4	52×1.0	1	27.3	48×1.5	1	30.2
52×1.5	1	30.2	52×2.5	1	36.0	48×2.5	1	36.0
61×0.75	1	27.8	61×1.0	1	30.1	61×1.5	1	33.0
61×2.5	1	38.6	/	/	/	/	/	/