

XLPE insulated Control cable

XLPE insulated Control cable application

It is used as connection cable of electric appliances and instruments for power distribution devices of rated voltage 600/1000V and below.

Executive standards: GB9330

XLPE insulated Control cable Service condition:

1. Temperature for installation & min. Bending radius:

Preheating is unnecessary when ambient temperature remains no lower than 0°C. Installation is free from restriction by drop. And min. bending radius of cable is stipulated as follows:

a: it will be no less than 6 times of cable outer diameter for cable without armor

b: It will be no less than 12 times of cable outer diameter for cable with armor or copper tape shielding.

c: It will be no less than 10 times of cable outer diameter for flexible cable with shielding

2. Long term working temperature of conductor is 90°C

3. Max. temperature of cable conductor is no more than 250°C during short circuit within 5s.

XLPE insulated Control cable Code

Series Code	K
Copper Conductor	Omitted
XLPE insulation	YJ
PVC sheath	V
PE sheath	Y
Braided Shielding	P
Copper tape shielding	P2
Soft Structure	R
Round Type	Omitted
Flat Type	B

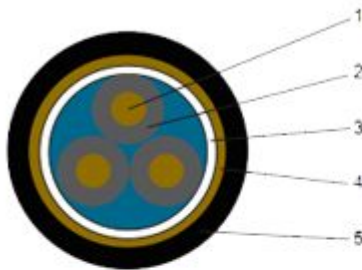
XLPE insulated Control cable Model

Model	Name
KYJV	Cu Core XLPE insulated PVC sheathed Control cable
KYJVR	Cu Core XLPE insulated PVC sheathed Flexible Control cable
KYJVP	Cu Core XLPE insulated Copper wire braided shielding PVC sheathed Control cable
KYJV RP	Cu Core XLPE insulated Copper wire braided shielding PVC sheathed Flexible Control cable
KYJVP2	Cu Core XLPE insulated Copper tape shielding PVC sheathed Control cable

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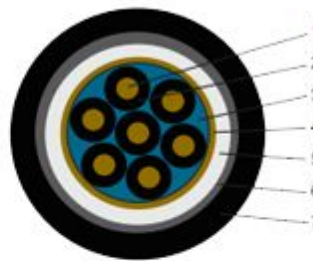
KYJVRP2	Cu Core XLPE insulated Copper tape shielding PVC sheathed Flexible Control cable
KYJV22	Cu Core XLPE insulated Steel tape armored PVC sheathed Control cable
KYJVP22	Cu Core XLPE insulated Copper wire braided shielding Steel tape armored PVC sheathed Control cable
KYJVP2-22	Cu Core XLPE insulated Copper tape shielding Steel tape armored PVC sheathed Control cable

XLPE insulated Control cable Construction



KYJVP type

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