

CHINA HI-SEA MARINE EQUIPMENT IMPORT&EXPORT CO.,LTD.

0.6/1KV PVC/PE/XLPE insulated aerial cable

0.6/1KV PVC/PE/XLPE insulated aerial cable application

This product is suitable overhead power transmission for rated voltage 0.6/1kV and below. It can be used as a fixed installation or drop line.

0.6/1KV PVC/PE/XLPE insulated aerial cable service condition

- 1, PVC, PE insulated cable conductor allowable working temperature is 70 °C.
- 2, cable conductor XLPE insulation Working temperature is 90 °C.
- 3, short (the longest duration 5s) cable maximum temperature allowed:
PVC insulation is 160 °C; polyethylene insulation is 150 °C; XLPE insulation is 250 °C.
- 4, cable laying temperature is not lower than 0 °C.
- 5, the cable bending radius:
PVC, PE insulation permissible bending radius of not less than six times the cable diameter;
XLPE insulation permissible bending radius of not less than 15 times the cable diameter.

0.6/1KV PVC/PE/XLPE insulated aerial cable Model

Model	Name
JKY	Copper core PE insulated aerial cable
JKLY	Aluminum core PE insulated aerial cable
JKV	Copper core PVC insulated aerial cable
JKLV	Aluminum core PVC insulated aerial cable
JKYJ	Copper core XLPE insulated aerial cable
JKLYJ	Aluminum core XLPE insulated aerial cable

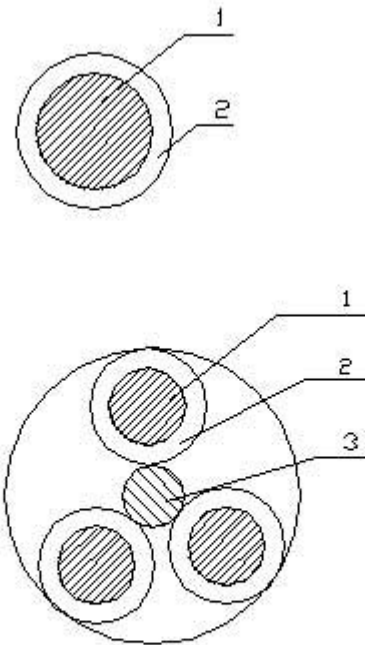
0.6/1KV PVC insulated aerial cable Specification

Model	Cores	Nominal Area(mm ²)
JKV、JKLV、JKY、JKLY、JKYJ、JKLYJ	1	16~240
JKY、JKLY、JKYJ、JKLYJ	2、4	16~120
JKLY、JKLYJ	3+K*	16~120

Note:K is neutral conductor With carrying capacity. According to the distribution engineering requirements, any area can be selected to match the main core area.

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ACSR conductor XLPE insulated aerial cable construction



- 1.Conductor 2.Insulation(PVC PE XLPE)
3.Carrying strand Steel wire