

LOW VOLTAGE POWER CABLE

(1KV PVC insulation armored power cable)





Yifang Product Group: 1KV PVC insulation armored power cable

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Suitable for installation mostly for power supply stations, in indoors and incable ducts, outdoor with protected laying, underground and in water as well as for installation on cable trays for industries, switch-boards and power stations.

STANDARD:

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EC60502-1, BS6346, HD603 S1/A2, ICEA S 95-658, CSA C22.2 NO.51, AS/NZS 5000, GB/T 12706

CONSTRUCTION:

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(1)-Conductor: copper or aluminium.

Stranded (class 2) or solid (class 1) or flexible copper (class 5)

(2)-Insulation: PVC

(3)-Inner Sheath: PVC or PE or LSZH compound

(4)-Armour:

Single Core: aluminium wire or aluminium tape

Multi-Core: galvanized steel wire or galvanized steel tape

(5)-Outer sheath: PVC, PE, LSZH.

Additives to offer resistance to UV, oils & greases, water, flames, termites, and other environmental factors can be added as required.

CHARACTERISTIC:

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The long-time working temperature of cable should not be higher than 70°C

When core is in short-circuit (max 5s) the temperature should not exceed 160°C.

While installation the ambient temperature should not be lower than 0°C.

Others: We can design and produce cables & wires as per customer's special Requirements





DRAWING:

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