

## Product Description:



**Nominal Voltage:** 0.6/1KV

**Conductor:** Class 1 solid or class 2 strand conductor, pure annealed copper

**Conductor nominal cross section area:** 1.5~1000sqmm

**Insulation:** XLPE

**Insulation color:** 2C: red + blue, 3C: red + yellow + green, 4C: red + yellow + green + blue, 5C: red + yellow + green + blue + black, the identification method is with color tape normally

**Armor:** steel tape armor for multi-cores, aluminum tape armor for single core

**Sheath:** PVC, flame retardant PVC, Rohs compliant PVC

**Sheath color:** black or as per request

**Max. operating temperature:** 70°C, 90°C

**Package:** wooden drum or as per requirement

**Main product model:** YJV22, ZR-YJV22

**Product standard:** IEC60502, BS7870, VDE0276, GB/T12706, IEC60332

## Product characteristics:

High temperature resistance and low temperature resistance, flame retardant and high electrical conductivity, also fire resistance, UV resistance or Rohs compliant can be available as per request.

## Product application:

The cables can be fixedly laid in the places where cables can be protected from much strong extraneous mechanical force to a certain degree, such as indoor, aerial, cable conduit tunnel or direct burying for power transmission and distribution line project in rated A/C UO/U at 0.6/1KV and below.

## Product parameter: (more details please email us: [info@himakecable.com](mailto:info@himakecable.com))

Cross Section (mm <sup>2</sup> )	Ref. OD of cable (mm)	XLPE Insulation thickness (mm)	Permissible ampacity in air (A)	Permissible ampacity in ground (A)	Ref. cable weight (Kg/Km)
1 × 25	14.7	0.9	162	202	467
1 × 35	15.7	0.9	197	244	574
1 × 50	17.2	1	237	292	746
1 × 70	18.7	1.1	299	365	973
1 × 95	19.1	1.1	361	437	1235
1 × 120	20.7	1.2	417	500	1501

## Product Advantages:

1. The conductor is made of **new pure annealed copper**, ensuring a good electrical properties and a very good conductivity.





2. We are a very **professional cable manufacturer** with advanced production equipments and strict quality inspection system, ensuring the products complying the standard and customized requirement.

### **Production equipments**





**Products Quality inspection equipments**





3. We have more than **10 years' export experience** and exported products to **more than 60 countries** over the world with a good reputation internationally.







4. We not only offer **good products** and **good service** to our customers, but also try to **develop our staffs**, offer a good training, good working and living conditions to the staffs.







5. Also we are a company with **highly social responsibility**, often take part in public benefits activities, like tree planting, aiding poor students, green environment activities, etc.



**How to contact us?**





Put your **inquiry details** in **the box below**, and click "**Contact Now**".