

Product Description



Nominal Voltage: 3.6/6KV

Conductor: class 2 strand conductor, pure annealed copper

Conductor nominal cross section area: 25~1000sqmm

Insulation: XLPE

Insulation color: nature color or as request

Shield: Conductor semi-conducting screen + Insulation semi-conducting screen + Metallic screen

Sheath: PVC, flame retardant PVC, Rohs compliant PVC

Sheath color: black or as per request

Max. operating temperature: 90°C

Package: wooden drum or as per requirement

Main product model: YJV

Product standard: IEC60502, BS6622, 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:

It applies to the transmission and distribution lines with rated voltage up to 3.6/6 kilovolts, while flame retardant power cable is used in the places with special demands of flame retardant property , where cable is laid tightly.

Product parameter: (more details please email us: info@himakecable.com)

Cross Section (mm ²)	XLPE Insulation thickness (mm)	Approx. Outer diameter (mm)	Approx. ampacity in air (A)	Approx. ampacity in ground (A)	Approx. weight (Kg/Km)
25	2.5	17.4	165	160	505
35	2.5	18.4	205	190	616
50	2.5	19.9	245	225	788
70	2.5	21	305	275	999
95	2.5	23.5	370	330	1276
120	2.5	24.9	430	375	1532
150	2.5	26.7	490	425	1849
185	2.5	28.3	560	480	2197
240	2.5	30.7	665	555	2763
300	2.5	33.7	765	630	3391
400	2.5	38.9	890	725	4433
500	2.5	42.2	1030	825	5474
630	2.5	54.6	1190	940	6751

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**".