Product Description:



Nominal Voltage: 64/110KV,127/220KV,290/550KV

Conductor Plain circular compacted copper or aluminum conductor for ≤800mm2, compacted milkier copper or aluminum conductor with separator tape for 800mm2

Conductor-screen Helically applied semi-conductive tape ≥500mm2, Extruded semi-conductive cross linked polyethylene

Insulation: Extruded supper clean cross-linked polyethylene

Insulation-screen: Extruded bonded semi-conductive cross linked polyethylene

Block water buffering layer: Helically applied swellable tape

Metallic sheath: Longitudinally applied, continuously welded metallic sheath corrugated aluminum; the metallic sheathed is capable of carrying required short circuit current

Asphalt: Black asphalt coating

Jacket and Graphite: Extruded polyethylene or polyvinyl chloride, Graphite coating on the outer jacket.

Conductor nominal cross section area: 240~3000sqmm

Max. operating temperature: 90°C, 105°C

Package: wooden drum or as per requirement

Main product model: YJLW02, YJLW03,YJLLW02, YJLLW03

Product standard: IEC 60840:1999

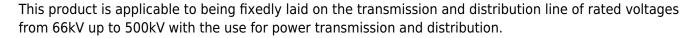
Product characteristics:

The maximum assigned temperature of the cable conductor is 90° C. Short time over current temperature is 105° C.

During having a short circuit, lasting less than 5 seconds, the maximum temperature of the cable conductor shall not be above 250°C.

The minimum bend radius is 25D.

Product application:



Laying site for instance in tunnel, pipeline and soil to transport electrical energy. Allow for high fall or vertical installation.

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

(mm ²) Cross-sectional of conductor	Conductor diameter (mm)	Insulated thickness (mm)	AL sheath thickness (mm)		Cable diameter (mm)	Weight of cable (kg/km)
400	23.8	27	2.4	5	116	14342
500	26.6	27	2.4	5	119	15629
630	30	26	2.4	5	121	16946
800	33.8	25	2.4	5	123	19069
1000	38.7	24	2.6	5	126	20970
1200	42.4	24	2.6	5	129	23270
1400	45.8	24	2.6	5	133	25525
1600	49	24	2.6	5	136	27774
1800	51.9	24	2.6	5	139	30112
2000	54.7	24	2.8	5	142	32383
2500	61.2	24	2.8	5	149	37780

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 trainning, good working and living conditions to the staffs.



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



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