

Product Description:



New energy DC Solar cable PV1-F for photovoltaic power system

Rated voltage: 0.6/1KV

Conductor: Fine annealed copper wire or tinned copper wire, IEC60228 Class 5

Conductor size range: 1.5~25mm²

Insulation: XLPE or LSZH

Insulation color: white, black, nature color, or as per requirement

Sheath: LSZH

Sheath color: normally black, red, blue, or as per requirement

Package: 100 meters per roll, wooden reel, or as per requirement

Max. operating temperature: 125°C

Standard: TÜV 3 PFG 1169/08.2007, Directive RoHS 2002/95/EC

Certificate: TÜV, UL

Product characteristics:

Flexibility at low temperature, Long-term insulation resistance to moisture, Long product life and high product reliability.

Product Application:

These solar cables are used as the interconnection wiring for photovoltaic power systems, for fast and cost-saving power transmission.

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

| Conductor size (mm ²) | Conductor structure | Max. Resistance (mΩ/m) | Min. insulation thickness (mm) | Min. sheath thickness (mm) | Approx. outer diameter (mm) | Approx. weight (kg/km) |
|-----------------------------------|---------------------|------------------------|--------------------------------|----------------------------|-----------------------------|------------------------|
| 2.5 | Class 5 | 8.21 | 0.50 | 0.50 | 4.60 | 46.0 |
| 4.0 | Class 5 | 5.09 | 0.50 | 0.50 | 5.00 | 60.0 |
| 6.0 | Class 5 | 3.39 | 0.50 | 0.50 | 5.60 | 80 |

Note: Data shown is approximated and subject to normal manufacturing tolerances.

Product Advantages:

1. The conductor is made of **new pure annealed copper** or **tinned 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

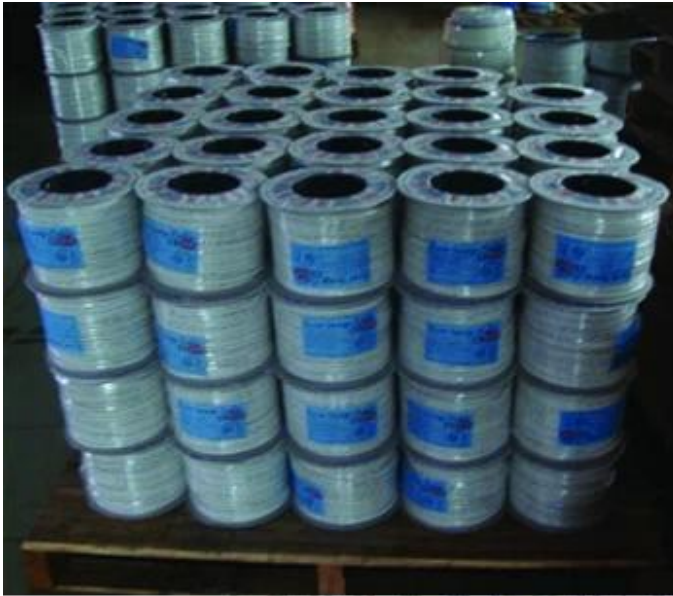


Products Quality inspection equipments



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, green environment activities, aiding poor students and the people in difficult condition to achieve their dreams, etc.



How to contact us?

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