

## 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:** 1.5~25mm<sup>2</sup>

**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](mailto:info@himakecable.com))

Conductor size (mm <sup>2</sup> )	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**



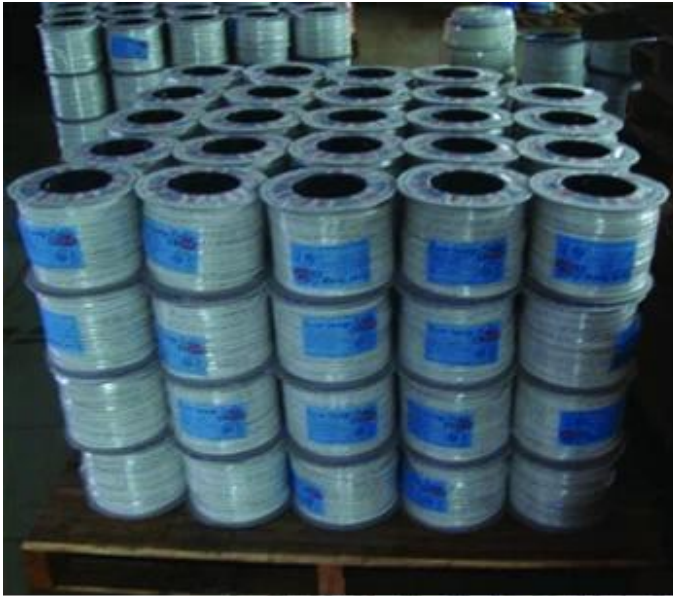




3. We have more than **10 years' export experience** and exported products to **more than 60 countries** over the world with a good reputation internationally.







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**".