

## Product Description:



**High quality flexible CY-JZ CY-OZ PVC LiYCY Controal cable China factory**

**Nominal Voltage:** 300/500V

**Conductor:** bare copper, or tinned copper

**Conductor nominal cross section area:** 0.50~6.0sqmm

**Cores:** 2C~61C

**Insulation:** PVC, flame retardant PVC

**Insulation color:** Black with white numbering plus one Green/Yellow core

**Shield:** tinned copper wires brading screen

**Sheath:** PVC, flame retardant PVC

**Sheath color:** black, grey, or as per requirement

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

**Package:** 100 meters per roll, wooden drum, or as per requirement

**Main product model:** CY control cable, CY-JZ, CY-OZ, LiYCY control cable

**Product standard:** IEC60277, BS6500, VDE0285, DIN EN50525

## Product characteristics:

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

To optimize the EMC features, a large round contact of the copper braiding on both ends is recommended.

## Product application:

For use as a data cable in control circuits, in tool-making and machine industries as well as a signal cable in computer systems and electronics. The more usual PVC inner sheath has been replaced in these cables by a stabilising foil separator, thus reducing the total diameter of the cables considerably and thereby reducing the bending radius, total weight etc. The high converging percentage of the copper screening offers interference-free signal transfer etc. The dense screening assures disturbance-free transmission of all signals and impulses. An ideal disturbance-free control cable for the above application.

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

No. cores x cross-sec. mm <sup>2</sup>	Appro. Outer Dia. mm	Approx. Copper weight kg/km	Cable approx. weight kg/km
2x0.5	5.7	35.0	45.0
3G0.5	6.0	42.0	55.0
4G0.5	6.5	47.0	61.0
5G0.5	6.9	56.0	74.0
6G0.5	7.6	67.0	89.0
7G0.5	7.6	69.0	98.0
2x0.75	6.2	40.0	59.0
3G0.75	6.6	52.0	66.0

4G0.75	7.1	60.0	77.0
5G0.75	7.8	71.0	93.0
6G0.75	8.4	80.8	113.0
7G0.75	8.4	91.0	130.0
2x1.0	6.5	50.0	65.0
3G1.0	6.9	60.0	80.0
4G1.0	7.6	71.0	98.0
5G1.0	8.2	88	127.0
6G1.0	9.0	97.0	144.0

## 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 **15 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".