

## Product Description:



**High quality SY PVC Control flexible cable 300/500V made in China**

**Nominal Voltage:** 300/500V

**Conductor:** plain annealed copper, tinned copper

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

**Cores:** 2C~61C

**Insulation:** PVC, flame retardant PVC

**Insulation color:** white, black, yellow, Red, Blue, Brown, Grey, Green/yellow or other color requested or with figure

**Shield:** Steel wire braiding screen

**Sheath:** PVC, flame retardant PVC

**Sheath color:** black, white, 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:** SY control cable

**Product standard:** IEC60277, BS6500, VDE0250

## Product characteristics:

High temperature resistance, 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:

SY PVC Control Flexible Cable is supplied to a wide number of industries including building and construction (often in airports), rail and transport infrastructure, transmission, distribution and power networks as well as automation and process control. SY Cable is used as interconnecting cable for measuring, controlling or regulation in signal and control equipment.

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

No. of Cores x Nominal Cross Sectional Area	DIAMETER OF BEDDING	DIAMETER OF BRAID	Nominal Overall Diameter	Nominal Cable Weight
No X MM <sup>2</sup>	MM	MM	mm	kg/km
2 x 0.5	5.5	6.5	8.3	91
3 x 0.5	5.7	6.7	8.6	99
4 x 0.5	6.2	7.2	9.1	113
5 x 0.5	6.7	7.7	9.7	129
7 x 0.5	7.3	8.3	10.3	150
12 x 0.5	9.7	10.7	12.4	214
18 x 0.5	11.2	12.4	14.3	298
25 x 0.5	13.7	14.9	16.8	400
30 x 0.5	14.2	15.4	17.7	454
35 x 0.5	15.9	17.1	19.9	585
41 x 0.5	17.5	18.7	21.5	671
50 x 0.5	18.4	19.6	21.9	694
60 x 0.5	20	21.2	24.2	895
2 x 0.75	6.1	7.1	9	85
3 x 0.75	6.4	7.4	9.3	116
4 x 0.75	6.9	7.9	9.8	133
5 x 0.75	7.6	8.6	10.5	155
7 x 0.75	8.3	9.3	11.2	182
12 x 0.75	10.8	11.8	13.7	266
18 x 0.75	13.1	14.3	16.2	388
25 x 0.75	15.6	16.8	19.1	521
30 x 0.75	16.1	17.3	19.6	572
35 x 0.75	17.9	19.1	21.4	684
50 x 0.75	20.9	22.1	24.8	909
60 x 0.75	22.3	23.8	26.4	1050

## 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**





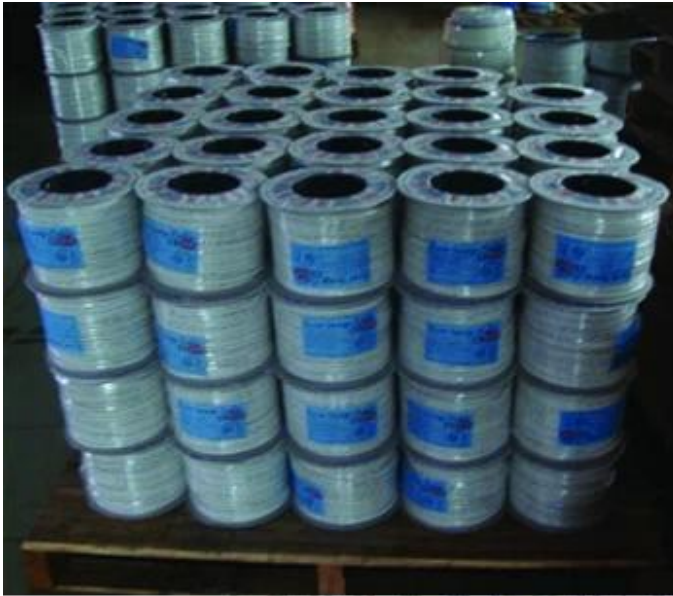


3. We have more than **10 years' export experience** and exported products to **more than 60 countries** over the world with a good reputation internationally.









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



