

Product Description:



Nominal Voltage: 300/500V

Conductor: Class 5 plain annealed fine copper wire

Conductor nominal cross section area: 0.5~6.0sqmm

Insulation: flame retardant PVC, Rohs compliant PVC

Insulation color: Blue, Brown, Grey, Black, red, Green/Yellow or other color requested, more than 5 cores is identified with figure.

Screen material: copper wire, tinned copper wire, aluminum foil with braiding screen, steel wire screened

Screen coverage: 40~85%

Sheath: flame retardant PVC, Rohs compliant PVC

Sheath color: black, grey, white, or as per request

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

Package: 100 meters per roll, or as per requirement

Main product model: KVVVP,KVVP,CY, SY

Product standard: IEC60277, BS6500 VDE0281, GB/T 5023,IEC60332

Product characteristics:

Very flexible for easy bending, high EMI shielding property, 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:

The screened cables are used inside as power or control cables for installations and connections on machine tools or static or dynamic apparatus.

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

Cross section (mm)	Max. overall diameter (mm)	Approx. weight (kg/km)	Max. DC resistance of conductor 20°C (Ω/km)	Min. insulation resistance 70°C (mΩ•km)
2×2.5	9.0	136.5	7.98	0.008
2×4.0	11.8	209.5	4.95	0.007
2×6.0	13.4	263.2	3.30	0.006
3×0.5	6.6	58.3	39.0	0.012
3×0.75	7.3	76.9	26.0	0.010
3×1.0	8.1	87.6	19.5	0.010
3×1.5	9.1	117.6	13.3	0.009
3×2.5	9.8	169.1	7.98	0.008

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, aiding poor students, green environment activities, etc.



How to contact us?



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