

## Product Description:



**Nominal Voltage:** 450/750V, 0.6/1KV

**Conductor:** Class 1 solid or class 2 strand conductor, or Class 5 flexible conductor, pure annealed copper

**Conductor nominal cross section area:** 0.75~10sqmm

**Insulation:** PVC, flame retardant PVC, Rohs compliant PVC

**Insulation color:** less than 5 cores it is color identification, more than 5 cores, it is yellow, black, white, blue with figure

**Sheath:** PVC, flame retardant PVC, Rohs compliant PVC

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

**Max. operating temperature:** 70°C, 90°C, 105°C

**Package:** 100 meters per roll for small size cable, wooden drum for big size cable or as per requirement

**Main product model:** ZR-KVV, ZR-KVVR

**Product standard:** IEC60277, BS6500, VDE0250, GB/T9330, IEC60332

## 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

It applies to controlling, monitoring and protective system, such as power and connecting cables in mechanical engineering for tooling machinery, control unit, production lines, transportation equipment, conveyor and assembly lines as well as in plant construction.

## Product parameter (450/750V)

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

cross section (mm <sup>2</sup> )	Insulation thickness (mm)	Sheath thickness (mm)	Approx. overall diameter (mm)	Approx. weight (kg/km)	Max. DC resistance of conductor 20°C (Ω/km)	Min. insulation resistance 70°C (mΩ•km)
2x0.75	PVC/0.6	PVC/1.2	7.5	67.72	24.5	0.012
2x1.0	PVC/0.6	PVC/1.2	7.82	76.2	18.1	0.011
2x1.5	PVC/0.7	PVC/1.2	8.74	97.71	12.1	0.011
2x2.5	PVC/0.8	PVC/1.2	9.96	133.4	7.41	0.01
2x4	PVC/0.8	PVC/1.2	10.9	173.65	4.61	0.0085

## 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.





