

## Product Description:



**Nominal Voltage:** 450/750V

**Conductor:** Class 1 or Class 2 plain annealed copper or aluminum, solid type or strand type

**Conductor nominal cross section area:** 1.0~300sqmm

**Insulation:** PVC, flame retardant PVC, XLPE, LSZH

**Insulation color:** Red, Blue, Brown, Grey, Black, Blue, Yellow, White, Green/Yellow or other color requested

**Sheath:** PVC, PE, LSZH

**Sheath color :** black, white, yellow, Grey, or as per request

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

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

**Main product model:** BVV,BVVR, H05VV-U, H07VV-U,H05VV-R,H07VV-R, BS6004 6491X

**Product standard:** IEC60277, BS6004, VDE0281, GB/T 5023, 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:

The cables are used for general power supply and distribution purpose, as building wire for power, lighting, etc in house or outside house, and power supply to daily electrical appliance, suitable for use in conduit and for fixed, protected installation.

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

Nominal cross section (mm <sup>2</sup> )	Insulation thickness (mm)	Sheath thickness (mm)	Approx. Overall diameter (mm)	Min. insulation resistance at 70°C (MΩ•km)	Approx. weight (Copper) (kg/km)
1×1.0	PVC/0.6	PVC/0.8	4.3	0.011	26
1×1.5	PVC/0.7	PVC/0.8	4.8	0.011	33
1×2.5	PVC/0.8	PVC/0.8	5.4	0.01	44
1×6.0	PVC/0.8	PVC/0.9	6.6	0.007	84
1×10	PVC/1.0	PVC/0.9	8.2	0.007	138
1×16	PVC/1.0	PVC/0.9	9.0	0.0050	204
1×25	PVC/1.2	PVC/1.0	11.7	0.0050	315
1×35	PVC/1.2	PVC/1.1	12.9	0.0040	415
1×50	PVC/1.4	PVC/1.3	15.2	0.0045	589
1×70	PVC/1.4	PVC/1.4	16.9	0.0035	790

## 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 international ly.







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.





