

Product Description:



Copper type electric wire cable H05V-U and H07V-U

Nominal Voltage: 300/500V, 450/750V

Conductor: Class 1 or Class 2 plain annealed copper, solid copper

Conductor nominal cross section area: 0.5~10sqmm

Insulation: PVC, flame retardant PVC

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

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

Package: 100 meters per roll, or as per requirement

Main product model: BV, BLV, BLVR,H05V-U, H07V-U, BS6004 6491X

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

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, and power supply to electrical appliance, suitable for use in conduit and for fixed, protected installation.

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

Nominal cross section (mm ²)	Conductor type	Insulation thickness (mm)	Max. Overall diameter (mm)	Min. insulation resistance at 70°C (MΩ•km)	Approx. weight (copper) (kg/km)
1×0.5	Class 1 solid type	PVC/0.6	2.4	0.015	8.1
1×0.75	Class 1 solid type	PVC/0.6	2.6	0.012	10.9
1×1.0	Class 1 solid type	PVC/0.6	2.8	0.011	13.7
1×1.5	Class 1 solid type	PVC/0.7	3.3	0.011	20.0
1×2.5	Class 1 solid type	PVC/0.8	3.9	0.010	31.1
1×4.0	Class 1 solid type	PVC/0.8	4.4	0.0085	45.7
1×6.0	Class 1 solid type	PVC/0.8	4.9	0.0070	65.2
1×10	Class 1 solid type	PVC/1.0	6.4	0.0070	112

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.

