

Product Description:



Insulated electrical wire cable building house wire cable China factory

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

Conductor: Class 2 plain annealed copper stranded

Conductor nominal cross section area: 0.75~400sqmm

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 for small size cable and wooden package for big size cable, or as per requirement

Main product model: BVR, H05V-R, H07V-R, 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) |
|--|---------------------|---------------------------|----------------------------|--|---------------------------------|
| 1×0.75 | Class 2 strand type | PVC/0.6 | 2.8 | 0.014 | 11.8 |
| 1×1.0 | Class 2 strand type | PVC/0.6 | 3.0 | 0.013 | 14.3 |
| 1×1.5 | Class 2 strand type | PVC/0.7 | 3.4 | 0.010 | 21.3 |
| 1×2.5 | Class 2 strand type | PVC/0.8 | 4.2 | 0.009 | 34.4 |
| 1×4.0 | Class 2 strand type | PVC/0.8 | 4.8 | 0.0077 | 47.0 |
| 1×6.0 | Class 2 strand type | PVC/0.8 | 5.4 | 0.0065 | 68.7 |
| 1×10 | Class 2 strand type | PVC/1.0 | 6.8 | 0.0065 | 116 |
| 1×16 | Class 2 strand type | PVC/1.0 | 8.0 | 0.0050 | 168 |
| 1×25 | Class 2 strand type | PVC/1.2 | 9.8 | 0.0050 | 275 |
| 1×35 | Class 2 strand type | PVC/1.2 | 11 | 0.0040 | 372 |
| 1×50 | Class 2 strand type | PVC/1.4 | 13 | 0.0045 | 503 |
| 1×70 | Class 2 strand type | PVC/1.4 | 15.0 | 0.0035 | 708 |
| 1×95 | Class 2 strand type | PVC/1.6 | 17.2 | 0.0035 | 979 |
| 1×120 | Class 2 strand type | PVC/1.6 | 19.0 | 0.0032 | 1207 |
| 1×150 | Class 2 strand type | PVC/1.8 | 21.0 | 0.0032 | 1493 |
| 1×185 | Class 2 strand type | PVC/2.0 | 23.5 | 0.0032 | 1861 |
| 1×240 | Class 2 strand type | PVC/2.2 | 26.5 | 0.0032 | 2437 |
| 1×300 | Class 2 strand type | PVC/2.4 | 29.5 | 0.0030 | 3066 |
| 1×400 | Class 2 strand type | PVC/2.6 | 33.5 | 0.0028 | 3895 |

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**".