

Product Description:



Nominal Voltage: 300/500V

Conductor: Class 5 plain annealed fine copper wire or tinned copper wire

Conductor nominal cross section area: 0.5~6.0sqmm

Insulation: PVC, Rubber

Insulation color: blue, brown, green/yellow

Sheath: PVC, Rubber

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

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

Package: 100 meters per roll, or as per requirement

Main product model: RVVB, RVV, H05VV-F, H05RR-F

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

Product characteristics:

Very flexible for easy bending, 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 cable is suitable to be fixed wiring of power device, power lighting of home electric equipment and instrument, inner wiring of electric equipment, instrument, electron equipment, automatic device, security applications, telecom device, etc

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

| Rated voltage (V) | Nominal cross section (mm ²) | Max. overall diameter (mm) | Max. DC resistance of conductor 20°C (Ω/km) | Min. insulation resistance 70°C (mΩ•km) | Recommended Current (A) | Approx. weight (kg/km) |
|-------------------|------------------------------------------|----------------------------|---------------------------------------------|-----------------------------------------|-------------------------|------------------------|
| 300/300V | 2×0.5 | 3.8×6.0 | 39.0 | 0.012 | 10 | 28 |
| 300/300V | 2×0.75 | 3.9×6.4 | 26.0 | 0.010 | 13 | 35 |
| 300/500V | 2×0.75 | 5.0×7.6 | 26.0 | 0.010 | 13 | 44 |

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.



