

## Product Description:



**Nominal Voltage:** 300/300V

**Conductor:** Class 5 plain annealed fine copper wire

**Conductor nominal cross section area:** 0.3~2.5sqmm

**Insulation:** LSZH, LSOH

**Insulation color:** Red + Blue, Red + Black, Red + Yellow, Red + White or other color requested

**Max. operating temperature:** 90°C,110°C,125°C,150°C

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

**Main product model:** WDZ-RYJS, H03Z-S, H05Z-S

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

## Product characteristics:

Low smoking halogen free, 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, etc.

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

| Cross section (mm) | Max. overall diameter (mm) | Approx. weight (kg/km) | Max. DC resistance of conductor 20°C (Ω/km) | Min. insulation resistance 70°C (mΩ•km) | Recommended Current (A) |
|--------------------|----------------------------|------------------------|---|---|-------------------------|
| 2×0.3              | 4.3                        | 13.4                   | 69.2  | 0.016                                   | 7.4                     |
| 2×0.4              | 4.6                        | 17                     | 48.2  | 0.014                                   | 9.0                     |
| 2×0.5              | 6.0                        | 24                     | 39.0  | 0.014                                   | 10                      |
| 2×0.75             | 6.2                        | 31                     | 26.0  | 0.014                                   | 13                      |
| 2×1.0              | 6.6                        | 34                     | 19.5  | 0.011                                   | 16                      |
| 2×1.5              | 7.2                        | 45                     | 13.3  | 0.010                                   | 20                      |
| 2×2.5              | 8.2                        | 65                     | 7.98  | 0.009                                   | 27                      |

## 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**".