

Product Description:



Nominal Voltage: 0.6/1KV

Conductor: Class 1 solid or class 2 strand conductor, pure annealed copper or aluminum

Conductor nominal cross section area: 1.5~630sqmm

Insulation: XLPE,PE,LSZH

Insulation color: 2C: red + blue, 3C: red + yellow + green, 4C: red + yellow + green + blue, 5C: red + yellow + green + blue + black

Sheath: PE, LSZH

Sheath color: black or as per request

Max. operating temperature: 90°C, 105°C, it can be up to 150°C

Package: wooden drum or as per requirement

Main product model: WDZ-YJY, WDN-YJY

Product standard: IEC60502, BS7870, VDE0276, GB/T12706, IEC60332

Product characteristics:

High temperature resistance and 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 can be fixedly laid in the places where cables can be protected from much strong extraneous mechanical force to a certain degree, such as indoor, aerial, cable conduit tunnel or direct burying for power transmission and distribution line project in rated A/C UO/U at 0.6/1KV and below.

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

| Cross section (mm ²) | Insulation thickness (mm) | Sheath thickness (mm) | Calculating outer diameter (mm) | Approx. weight (kg/km) | |
|----------------------------------|---------------------------|-----------------------|---------------------------------|------------------------|----------|
| | | | | copper | aluminum |
| 6 | 1 | 1.8 | 8.4 | 121 | 84 |
| 10 | 1 | 1.8 | 9.7 | 177 | 111 |
| 16 | 1 | 1.8 | 10.7 | 239 | 139 |
| 25 | 1.2 | 1.8 | 12.4 | 349 | 190 |
| 35 | 1.2 | 1.8 | 13.6 | 451 | 232 |
| 50 | 1.4 | 1.8 | 15.3 | 624 | 309 |
| 70 | 1.4 | 1.8 | 17.1 | 821 | 384 |
| 95 | 1.6 | 1.8 | 19.4 | 1085 | 491 |
| 120 | 1.6 | 1.8 | 21 | 1338 | 589 |
| 150 | 1.8 | 1.8 | 23 | 1642 | 706 |
| 185 | 2 | 1.8 | 25.2 | 2032 | 858 |
| 240 | 2.2 | 1.9 | 28.5 | 2605 | 1091 |
| 300 | 2.4 | 2 | 31.5 | 3238 | 1340 |
| 400 | 2.6 | 2.1 | 34.7 | 4173 | 1693 |
| 500 | 2.8 | 2.2 | 39 | 5194 | 2085 |
| 630 | 2.8 | 2.3 | 42.9 | 6475 | 2542 |
| 2x1.5 | 0.8 | 1.8 | 10.4 | 120 | - |
| 2x2.5 | 0.8 | 1.8 | 11.2 | 150 | 119 |
| 2x4.0 | 1 | 1.8 | 12.9 | 206 | 151 |
| 2x6.0 | 1 | 1.8 | 14 | 255 | 178 |
| 2x10 | 1 | 1.8 | 16.5 | 361 | 235 |
| 2x16 | 1 | 1.8 | 18.6 | 501 | 300 |
| 2x25 | 1.2 | 1.8 | 17.2 | 721 | 375 |
| 2x35 | 1.2 | 1.8 | 18.6 | 903 | 450 |
| 2x50 | 1.4 | 1.8 | 22 | 1255 | 603 |
| 2x70 | 1.4 | 1.8 | 24.2 | 1680 | 764 |
| 2x95 | 1.6 | 1.8 | 27.2 | 2215 | 980 |
| 2x120 | 1.6 | 1.9 | 29.6 | 2744 | 1184 |
| 2x150 | 1.8 | 2 | 32.6 | 3396 | 1448 |
| 2x185 | 2 | 2.1 | 35.8 | 4161 | 1762 |
| 3x1.5 | 0.8 | 1.8 | 10.8 | 143 | - |
| 3x2.5 | 0.8 | 1.8 | 11.7 | 183 | 137 |
| 3x4.0 | 1 | 1.8 | 13.6 | 254 | 181 |
| 3x6.0 | 1 | 1.8 | 14.7 | 326 | 215 |
| 3x10 | 1 | 1.8 | 17.4 | 482 | 293 |
| 3x16 | 1 | 1.8 | 19.7 | 680 | 378 |
| 3x25 | 1.2 | 1.8 | 20.1 | 993 | 494 |
| 3x35 | 1.2 | 1.8 | 22.5 | 1288 | 604 |

| | | | | | |
|------|-----|-----|------|------|------|
| 3x50 | 1.4 | 1.8 | 25.2 | 1812 | 829 |
| 3x70 | 1.4 | 1.8 | 27.8 | 2429 | 1054 |
| 3x95 | 1.6 | 2 | 31.8 | 3246 | 1392 |

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**".