

Product Description



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

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

Conductor nominal cross section area: 0.5~400sqmm

Insulation: PVC, flame retardant PVC, Rohs compliant PVC, XLPE, PE, LSZH compound

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 for PVC insulation, up to 150°C for LSZH compound

Package: 100 meters per roll, or as per requirement

Main product model: NH-BV, NH-BLV, H05V-U, H07V-U, H05V-R, H07V-R, BS6004 6491X, BYJ, WDZ-BYJ, H05Z-U, H07Z-U, H07Z-R, BS7211 6491B

Product standard: IEC60277, BS6004, VDE0281, GB/T 5023, BS7211, IEC60332, IEC61034, IEC60754, HD22.9, VDE0282, GB/T19666

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

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)
1×10	Class 1 solid type	PVC/1.0	6.4	0.0070	112
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**".