

## Product Description



**Nominal Voltage:** 0.6/1KV

**Conductor:** Class 1 solid or class 2 strand conductor, new pure aluminum

**Conductor nominal cross section area:** 1.5~630sqmm

**Insulation:** PVC, flame retardant PVC, Rohs compliant PVC

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

**Sheath:** PVC, flame retardant PVC, Rohs compliant PVC

**Sheath color:** black or as per request

**Max. operating temperature:** 70°C, 90°C, 105°C

**Package:** wooden drum or as per requirement

**Main product model:** VLV, ZR-VLV, NAYY

**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](mailto:info@himakecable.com))

Cross section (mm <sup>2</sup> )	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 aluminum**, 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**".