

## Product Description:



### **Flat 3 core electrical cable twin with earth BS standard 6242Y**

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

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

**Conductor nominal cross section area:** 0.75~16sqmm

**Cores:** 2C, 3C, 2C+E, 3C+E

**Insulation:** PVC,flame retardant PVC

**Insulation color:** 2C: blue, brown, 3C: red, yellow, blue, 2C+E: blue, brown, naked E, or as per request

**Sheath:** PVC,flame retardant PVC

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

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

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

**Main product model:** BVVB, H05VVH2-U, H07VVH2-R, BS6004 624\*Y

**Product standard:** IEC60277, BS6004, VDE0281, GB/T 5023

## 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 or outside house, and power supply and control wire to daily electrical appliance, suitable for use in conduit and for fixed, protected installation.

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

Cross Section (mm <sup>2</sup> )	Conductor type	Insulation thickness (mm)	Sheath thickness (mm)	Max. outer dimension (mm)	Approx. weight (KG/KM)
2×1.0	1	PVC/0.6	PVC/0.9	4.8×7.4	46
2×1.5	1	PVC/0.7	PVC/0.9	5.3×8.3	64
2×1.5	2	PVC/0.7	PVC/0.9	5.4×8.4	71
2×2.5	2	PVC/0.8	PVC/1.0	6.2×10.1	97
2×1.0+1.0(E)	1	PVC/0.6	PVC/0.9	4.7×8.6	68
2×1.5+1.0(E)	2	PVC/0.7	PVC/0.9	5.4×9.6	87
2×2.5+1.5(E)	2	PVC/0.8	PVC/1.0	6.2×11.5	120
2×4.0+1.5(E)	2	PVC/0.8	PVC/1.0	7.2×13.0	170
2×6.0+2.5(E)	2	PVC/0.8	PVC/1.1	8.0×15.0	240

## 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, green environment activities, aiding poor students and the people in difficult condition to achieve their dreams,etc.



