

## Product Description



**Rated voltage:** 300/300V, 300/500V

**Conductor:** wires of annealed copper, plain or tinned, Class 5 flexible type conductor

**Insulation:** EPR rubber

**Insulation color:** 2C: blue+brown, 3C: blue+brown+green/yellow, 4C: brown+black+grey+green/yellow, 5C: blue+brown+grey+black+green/yellow, as per HD308/UNE 21089-1

**Sheath:** EPR rubber

**Sheath color:** normally black, comments: cables for permanent outdoor use only in black color. Please consult for different colors.

**Package:** 100 meters per roll, polywooden drum, wooden drum or as per requirement

**Max. operating temperature:** normal 60°C

**Standard:** IEC, VDE0282, BS, UNE 21027 Part 4/HD 22.4

## Product characteristics:

These insulated and sheathed elastomers materials do not content heavy metals (like lead, cadmium, mercury, chrome, selenium), PBBE(polybromium-biphenyls), CFC/HCFC(chlorofluoryhydrocarbons), asbestos or any health dangerous or hazardous substance. These materials fulfill RoHS Directive 2002/95/EC.

Resistant to Ozone, oxygen, UV rays and good water and rain resistance.

## Product application:

H05RR-F flexible rubber cable can be used either in dry, humid or wet places, in weather conditions and under weak mechanical stress, for example power supply to manual equipment in industrial plants, heating plates, portable lamps, electrical tools such as drilling machines, household and kitchen appliances, toasters, building and farming equipments, caravans and camping equipment.

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

Cable cores	Conductor		Insulation thickness	Sheath thickness	Overall dia.	Max.Conductor resistance at 20°C	
	mm <sup>2</sup>	mm	mm	mm	mm	Bare(Ω/km)	Tinned (Ω/km)
2	0.75	24/0.20	0.6	0.8	6.4±0.2	26.0	26.7
2	1.0	32/0.20	0.6	0.9	7.0±0.2	19.5	20.0
2	1.5	30/0.25	0.8	1.0	8.7±0.2	13.3	13.7
2	2.5	49/0.25	0.9	1.1	10.2±0.3	7.98	8.21
3	0.75	24/0.20	0.6	0.9	7.0±0.3	26.0	26.7

## 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**





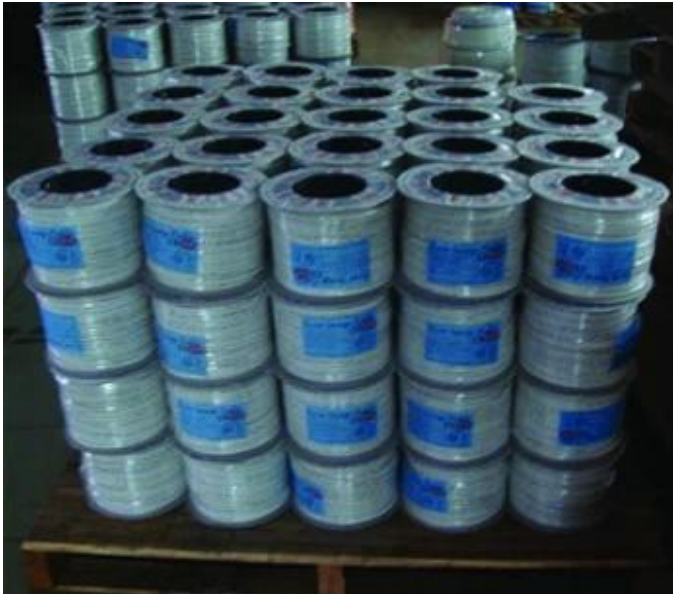


3. We have more than **10 years' export experience** and exported products to **more than 60 countries** over the world with a good reputation internationally.









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.





