

## Product Description:



### China earth TPS flat electric cable 450/750V

**Nominal Voltage:** 450/750V

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

**Conductor nominal cross section area:** 1.0~16sqmm

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

**Insulation:** V-90 PVC

**Insulation color:** 2C: red+white or red+black, 2C+E: red+black+green/yellow, 3C: red+white+blue, 3C+E: red+white+blue+green/yellow

**Sheath:** 3V-90 PVC

**Sheath color:** white, red, or as per requirement

**Max. operating temperature:** 90°C

**Package:** 100 meters per roll (plastic reel), or as per requirement

**Main product model:** PVC Flat TPS cable, PVC flat twin cable, PVC flat twin with earth cable

**Product standard:** AS/NZS5000.2

## 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:

Easy tear sheath, the cables are used for general wiring, unenclosed, in conduit, or buried direct or in underground ducts for domestic, commercial and industrial installations where not subject to mechanical damage.

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

Nominal cross section (mm <sup>2</sup> )	Conductor type	Insulation thickness (mm)	Sheath thickness (mm)	Earth conductor area (mm <sup>2</sup> )	Approx.. Overall Dia. (mm)	Approx. weight (copper) (kg/km)
2×1.0	Solid Cu	0.6	0.9	/	6.5×4.2	50.4
2×1.5	Strand Cu	0.6	0.9	/	7.2×4.5	61.7
2×2.5	Strand Cu	0.7	1.0	/	8.9×5.4	96.8
2×4.0	Strand Cu	0.8	1.1	/	10.5×6.3	141.9
2×6.0	Strand Cu	0.8	1.1	/	11.6×6.9	185.9
2×10	Strand Cu	1.0	1.2	/	14.2×8.3	294.2

## 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.



