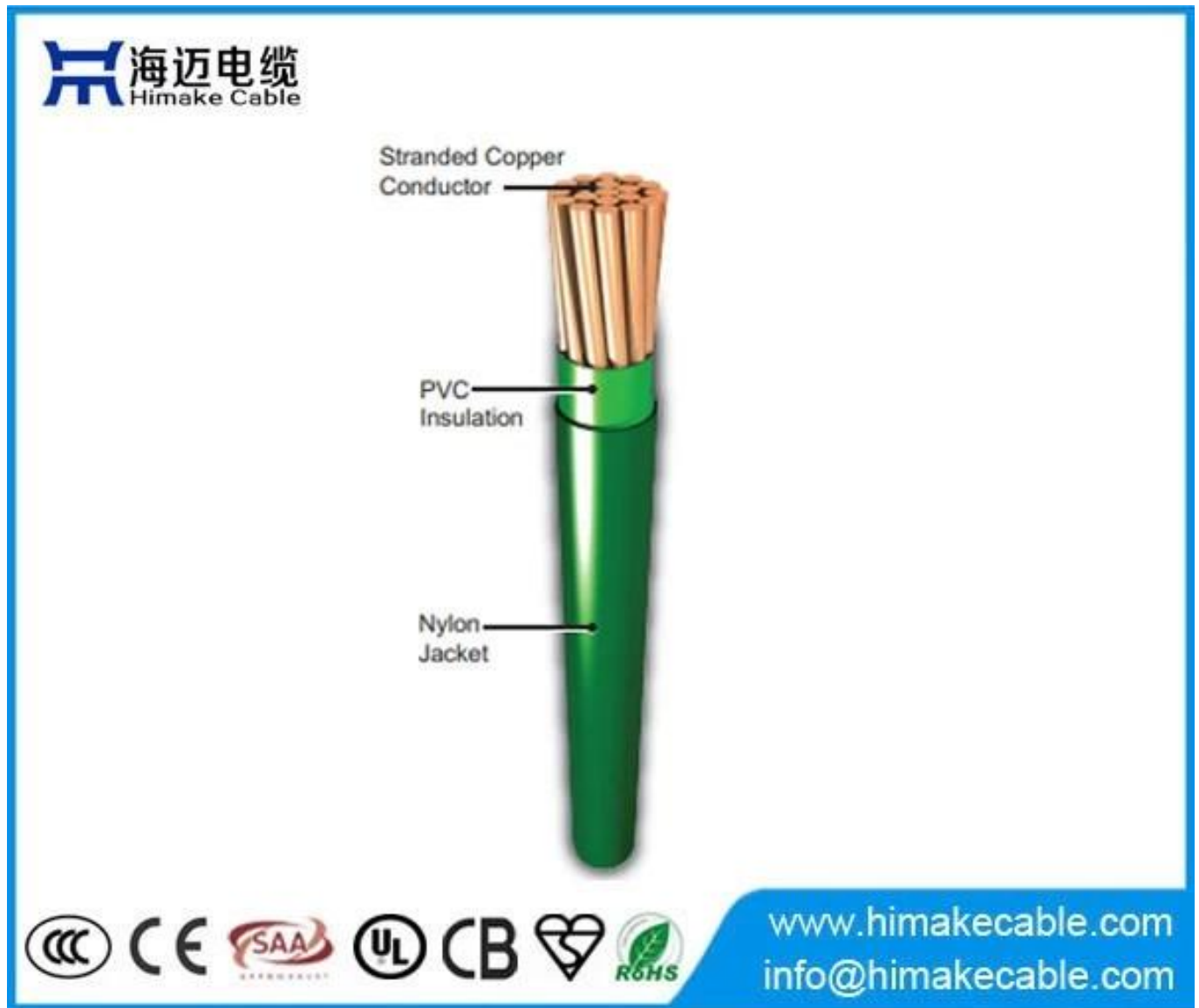


UL83 Copper Electrical Wire Cable THHN-THWN-2 600V Chinese cable manufacturer



Rated voltage: 600V

Conductor: Bare annealed copper conductor, solid or stranded

Conductor size: 14AWG up to 1000MCM

Insulation: PVC insulation

Insulation color: white, black, blue, red, or as per requirement

Sheath: Nylon

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

Max. operating temperature: 90°C

Standard: UL83

Product application:

Copper electrical wires cables THHN/THWN-2 are primarily used in conduit and cable trays, general purpose building cables wires for services, feeders and branch circuits, conduit and raceways, 1/0 and larger for cable tray use.

Product parameter: (more details please emails us: info@himakecable.com)

Conductor size (AWG)	Number of wires	Insulation thickness (mm)	Nylon Jacket thickness (mm)	Approx. Outer Diameter (mm)	Ampacity (A)	Approx. Weight (kg/km)
14	1	0.38	0.1	2.6	15	22
12	1	0.38	0.1	3.02	20	34
10	1	0.51	0.1	3.81	30	54
14	19	0.38	0.1	2.78	15	23
12	19	0.38	0.1	3.27	20	34
10	19	0.51	0.1	4.11	30	55
8	19	0.76	0.13	5.43	50	90
6	19	0.76	0.13	6.36	65	136
4	19	1.02	0.15	8.11	85	218
3	19	1.02	0.15	8.82	100	270
2	19	1.02	0.15	9.63	115	334
1	19	1.27	0.18	11.09	130	428
1/0	19	1.27	0.18	12.08	150	531

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.





3. We have more than 15 years' export experience and exported products to more than 60 countries over the world with a good reputation internationally.



