



## Round Wire Thhn Wire 12AWG 10AWG 14AWG Copper PVC Electric Wire Building Flexible Cable

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month

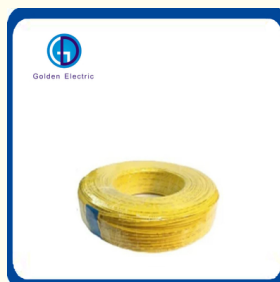


### Product Specification

- Material Shape: Round Wire
- Range Of Application: Round Wire
- Brand: Industrial
- Voltage: 450/750V
- Conductor: Tinner Copper; CCC; CCA; Pure Copper
- Core Color: Black
- Rated Temperature: 70, 90, 105
- Length: 100m/100y/or As Require
- Number Of Cores: Single Core- Multicores Power Cable
- Sheath: Flexible PVC
- Characteristics: Light Weight, High Conductivity
- Size: Customized Size
- Delivery: 7-12days
- Sample Time: 3-5days
- Current: AC Cable



### More Images



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## Product Description

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### Thhn Wire 12AWG 10AWG 14AWG Copper PVC Electric Wire Building Flexible Cable

#### 1 Standard:

UL83.

#### 2.Construction:

Conductor: Annealed Copper, solid or stranded sizes 14AWG up to 1000MCM

Insulation: Premium Grade Flame Retardant Polyvinyl Chloride( PVC)

Jacket: Tough Polyamide (Nylon)

#### 3 Applications

General purpose building wire for services, feeders and branch circuits.

Temperature rating not to exceed:

THHN/THWN: 90°C dry and dump, 600V

THHN/THWN: 75 °C wet or in oil, 600V

THWN-2: 90°C Dry, wet or in oil,600V

#### 4. Standard&Test Specification:

THHN/THWN-2 Conforms to following standards:

UL83 for Thermoplastic Insulated Wire and Cables(THHN/THWN-2)

#### SPECIFICATIONS:

Size	Section	Cu Cond.	Cond Dia.	PVC Thick	Nylon Thick	OD
AWG /MCM	mm <sup>2</sup>	Wire no./mm	mm	mm	mm	mm
14	2.08	1/1.63	1.63	0.38	0.1	2.59
12	3.31	1/2.05	2.05	0.38	0.1	3.01
10	5.26	1/2.59	2.59	0.51	0.1	3.81
14	2.08	19/0.38	1.9	0.38	0.1	2.86
12	3.31	19/0.47	2.35	0.38	0.1	3.31
10	5.26	19/0.6	3.00	0.51	0.1	4.22
8	8.37	19/0.75	3.75	0.76	0.13	5.53
6	13.3	19/0.95	4.75	0.76	0.13	6.53

4	21.2	19/1.19	5.95	1.02	0.15	8.29
3	26.7	19/1.33	6.65	1.02	0.15	8.99
2	33.6	19/1.5	7.5	1.02	0.15	9.84
1	42.4	19/1.68	8.4	1.27	0.18	11.3
1/0	53.5	19/1.89	9.45	1.27	0.18	12.35
2/0	67.4	19/2.12	10.6	1.27	0.18	13.5
3/0	85	19/2.38	11.9	1.27	0.18	14.8
4/0	107	19/2.67	13.35	1.27	0.18	16.25
250	127	37/2.09	14.63	1.52	0.2	18.07
300	152	37/2.29	16.03	1.52	0.2	19.47
350	177	37/2.47	17.29	1.52	0.2	20.73
400	203	37/2.64	18.48	1.52	0.2	21.92
500	253	37/2.95	20.65	1.52	0.2	24.09
600	304	61/2.52	22.68	1.78	0.23	26.70
750	380	61/2.82	25.38	1.78	0.23	29.40
1000	507	61/3.25	29.25	1.78	0.23	33.27

## PRINTING WAYS



## Application



Household Wiring



Security & Protection System



intelligent safe-guard system



audio system



fire fighting system



Industrial construction

## MAIN PRODUCTS



### Packaging & Shipping

#### Packaging & Shipping

Packing : Steel wooden drum (fumigation) Cable length in each drum: 1000m/2000m or as per actual cable length requirements. Drum size: As per cable length and container size \*In order to quote you accurate price, kindly tell us your needed

cable length quantity. Larger quantity, more discount benefit ready for you! Shipping Port:Tianjin, Qingdao, or other ports as per

your requirements. Sea freight:FOB/C&F/CIF quotation are all available. \*For some countries such as Africa countries, middle east

countries, our sea freight quotation is much cheaper than clients get from local shipping agency.







## Company Profile

- Golden Electric Co.,Ltd ,was foundad in 2017, we are professional for make AC and DC electric items such as **isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Industrial plug and socket,Solar product** and so on.

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The productsells well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.



## Related Products



## FAQ

### Q:How and how long can I get a sample to check your quality?

A: After price confirmation, you can require for samples to check our quality. Then after you send us confirmed files, the samples will be ready for delivery in 7 days. The samples will be sent to you via express and arrive in 5-7 workdays.

### Q:How to order our product ?

A: 1).Please tell us the model and quantity and other request you need.  
2).We make the PI for you.  
3).After you confirm the PI, we arrange the order for you after receiving your payment.  
4).After the goods finished, we send the goods out to you and tell you the tracking number.  
5).We will track your goods until you receive the goods.

### Q: Can I have a visit to your factory before the order?

A: Welcome! Our factory address: Dongan Industrial Zone,Yueqing City, Wenzhou, Zhejiang, China (Mainland)

**Q: What's your shipment method?**

A: We ship by Express, by air, by sea, by train. Normally we checked and compare, then provide customer the most proper shipment method.

**Q: What's about MOQ?**

A: First order MOQ=1pcs

**Q: If i want to release order, what's the payment method you accept ?**

A: We accept T/T, Paypal, Western union, etc.

**Q: If i want to release order, what's the process?**

A: Thanks. You can send inquiry to us by alibaba, or send us by email, we will reply within 24hrs.

**Our commitent**

**BETTER PRICE** than other sellers for you because of Factory Direct Sale.

**BETTER QUALITY** than before caused by our 10+ years trading experience.

**STOCK IN TRADE** always own to our Fast & Professional production line.

**FAST DELIVERY** always made by our GROUP's Enthusiam.

**TIMING REPLY** in 24 hours all about our TEAM's Passion & Patience.

Send your Inquiry Details in the Below, **Click "Send" Now~**

**YOUR BENEFITS IS OUR BUSINESS!!!**



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