# Electrical Conductor Wire Solid Bare 99.9% Pure Copper Wire 0.1-5mm use for electrical

## Basic Information

Place of Origin: chinaBrand Name: jinshunlaiCertification: IOS

• Model Number: 0.1nm-900nm

Minimum Order Quantity: 1kgPrice: contact usDelivery Time: 5day

• Payment Terms: L/C, T/T, Western Union,D/P

• Supply Ability: 90000ton



## **Product Specification**

Application: ElectricalColor: Red

• Conductor Material: 99.9% Pure Copper

Shape: RoundVoltage Rating: 600VTape: Bare



## More Images





# **Products Description**



Comparison with copper and aluminum wires

01 Color

Copper wire is purplish red in color, while aluminum wire is all off-white

02 Resistivity

Copper wire has less resistance than aluminum, but copper wire will conduct electricity better

و3 Density

Copper wire is denser than aluminum wire, and copper wire is heavier than aluminum wire.



### **Products Description**

Product name	1 lb, 99.9% Pure Copper Wire, Dead Soft copper wire rod C11000 16ga copper wire rod C27000 brass wire
Model Number	C11000, C10200, C12000, C12200 C26800 C27000 C35000 C38000 etc.
MOQ	100kg
Color	Red Cppper
Standard	B465 JISH3250-2006
Payment Term	30%TT Advance + 70% Balance
PRICE TERM	CIF CFR FOB EX-WORK
Coating	Double Layer or customized
Packing	Standard Seaworthy Package
DELIVERY TIME	7-20 Days

Hardness	1/16 hard,1/8 hard,3/8 hard,1/4 hard,1/2hard,full hard,soft,etc
Surface	mill,polished,bright,oiled,hair line,brush,mirror,sand blast,or as required
Application	1. Pancake Coil for ACR, General Engineering Applications 2. LWC Coil for ACR, General Engineering Applications 3. Straight Copper Tubes for ACR and Refrigeration 4. Inner-grooved copper tube for ACR and Refrigeration 5. Copper Pipe for Transportation System of water, gas and oil 6.PE-coated copper tube for water/gas/oil transportation system 7.Semi-finished Copper tube for industrial application

#### Packaging & delivery

Package Type:

Standard Seaworthy Package,inside is kraft paper,water plastic film is in the middle and outside is GI sheet to be covered by steel strip with lock



#### **Supply Ability**

Supply Ability	10000 Ton/Tons per Month	
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The insulation or overcoating used on enameled round wire is a type of polymer film (varnish) made from a variety of resins—typically polyester, polyglass, or polyamide—to create a tough, continuous layer of protection for the wire and allow for numerous windings in a coil without producing a short circuit.

Various types of varnishes produce different characteristics or properties, such as: High thermal index (Al) Abrasion resistance (NY) Self-bonding (SB) Self-lubricating (SL) Enameled round wire meets temperature classes between 105 °C and 240 °C, providing a guaranteed service life of 20,000 hours at the rated temperature. Magnet wire comes in a variety of sizes and shapes such as rectangular, square, and round. Enameled wire with a thermoplastic layer to bond the coils together is used to create self-supporting coils, which eliminate the need for a bobbin and accommodate tight spaces in various electronics applications.

The enameled copper wire is made of copper conductor and insulation materials, the insulation materials mainly include

UEW, PEW and AIW, the temperature class 130, 155, 180, 200, 220 and 240. The color is natural and beautiful.



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