



200°C Corona-resistance Enamelled copper wires HAIC in drive motor transformer for customized color Widely Used in Motors

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: PEWSC
- Certification: UL,ROHS
- Model Number: HAIC
- Minimum Order Quantity: The MOQ Varies According to the Size of the Specification
- Price: Copper Price plus Processing Fee plus Freight
- Packaging Details: Carton
- Delivery Time: 3-5 Work Days
- Payment Terms: T/T 100% Payment before Shipment
- Supply Ability: Delivery 10-15 Days after Next Order

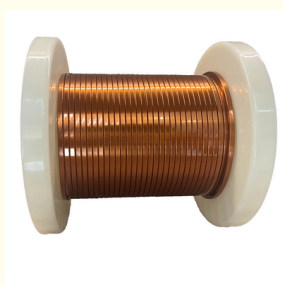


Product Specification

- Conductor Material: Copper
- Enamel Film Flexibility: Winding With 1 Times Thickness
- Shape: Flat
- Insulation Class: Class 200
- Conductor Diameter: Customizable
- Insulation Type: Single Layer
- Standard: IEC, NEMA, JIS, Or GB
- Color Option: Natural Red



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Product Description

1. Space - Saving and Compact Design

Reduced Volume: The flat shape helps reduce the overall size and weight of electrical components, which is crucial for miniaturized electronics and high - density applications.

Improved Heat Dissipation: The larger surface area of the flat wire facilitates better heat dissipation, enhancing the thermal management of devices.

2. Versatility in Applications

Widely Used in Motors: Ideal for stator and rotor windings in electric motors, where space efficiency and high power output are essential.

Transformers and Inductors: Suitable for high - frequency transformers and inductors, minimizing core losses and improving energy efficiency.

Consumer Electronics: Used in compact devices like laptops, smartphones, and home appliances to save space and reduce weight.

3. Customization Options

Variable Dimensions: Available in various aspect ratios (width to thickness) to meet specific design requirements.

Coating Thickness: The enamel layer can be adjusted for different voltage ratings and insulation needs.

4. Environmental and Safety Features

Lead - Free and RoHS Compliant: Many enamelled flat wires comply with environmental standards, reducing harmful substance emissions.

Flame Retardancy: Some coatings offer flame - retardant properties, enhancing safety in critical applications.







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