Solid Copper PVC Insulated Electrical Wire

This is a single-core, solid copper conductor wire insulated with PVC. It is suitable for internal wiring in appliances, lighting fixtures, and electrical panels.

ADDITIONAL IMAGES

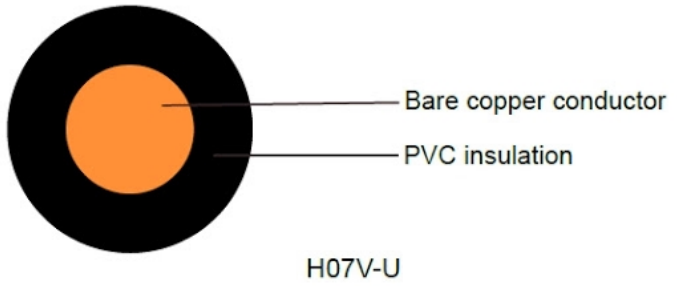
Product Overview

Standard H07V-U NYA solid copper PVC insulated wire

Professional Grade Electrical Wiring

The H07V-U NYA is a reliable, single-core solid copper wire designed for internal electrical installations. Featuring high-quality PVC insulation, this non-sheathed wire offers excellent electrical performance, safety, and stability for indoor switch sockets, lighting, and household appliances. It is engineered to be energy-efficient and easy to install, making it an ideal choice for professional electrical projects.

Technical Specifications



Cross-section structure: Solid bare copper conductor with PVC insulation layer

Voltage Rating

450 V	750 V
Lower Voltage	Upper Voltage

Conductor Material	Plain annealed copper, solid class 1
Insulation Material	Polyvinyl Chloride (PVC)
Available Sizes	0.75 - 6 mm^2
Core Configuration	Single Core (1C)
Operating Temperature	-15°C to +70°C (Customizable to 90°C or 105°C)
Min. Bending Radius	3 x Outer Diameter

Compliance & Standards

Compliance Standards	IEC 60227, BS 6004, GB/T 5023-2008, JB/T 8734-2016, BS EN 50525, VDE 0281, UL 83

Logistics

Packing Types

- 100 meters per roll
- Plastic reel
- Wooden pallet
- Wooden drum

Typical Delivery	3-5 working days