

H07V-R Single Core PVC Insulated Copper Wire

This H07V-R wire is a single-core, non-sheathed electrical wire with PVC insulation. It features a stranded copper conductor for enhanced flexibility and is designed for internal wiring.



ADDITIONAL IMAGES



Product Overview

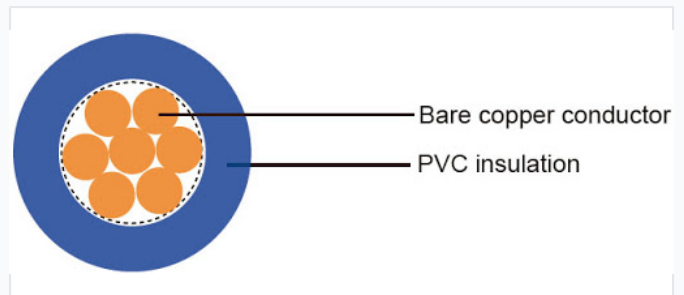
H07V-R Single Core Electrical Wire

The H07V-R is a high-quality, single-core electrical wire featuring a stranded copper conductor and durable PVC insulation. Designed for flexibility and ease of installation, this non-sheathed wire is ideal for internal wiring in appliances, lighting fixtures, and control panels. Its robust construction ensures reliable performance in diverse electrical applications, including indoor switch sockets and small power tools.

Technical Specifications



Cross-section view showing stranded copper conductor and PVC insulation.



Structural diagram illustrating the stranded copper core and insulation layer.

Voltage Rating

450 V

Lower Limit

750 V

Upper Limit

Conductor Material	Plain annealed copper, strand class 2
Insulation Material	Polyvinyl Chloride (PVC)
Working Temperature	-15°C to +70°C (customizable to 90°C or 105°C)
Min. Bending Radius	5 x Outer Diameter

Product Features

Available Colors

Red • Yellow • Blue • Green • Brown • Black • White • Grey • Yellow/Green

Compliance Standards

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

Logistics & Ordering

Packaging Methods

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

Delivery Time

3-5 working days after deposit