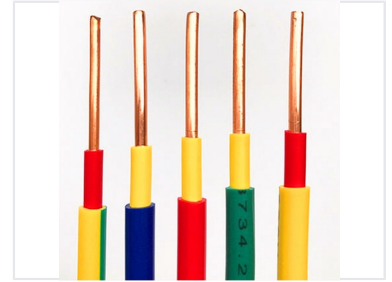
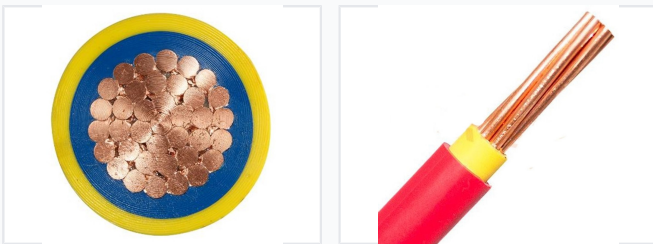


Single Core PVC Insulated Electrical Wire

This is a single core electrical wire insulated with PVC. It is suitable for installation in raceways, protected from water, and not intended for direct burial.



ADDITIONAL IMAGES



Product Overview

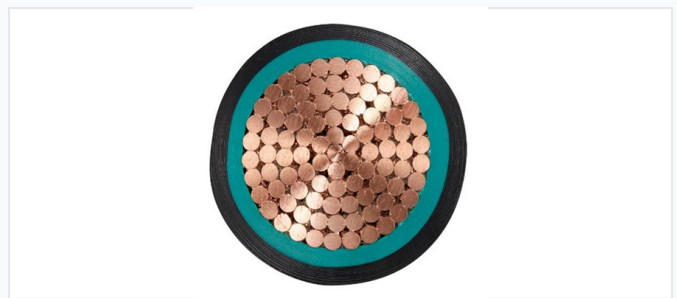
Single Core PVC Insulated Electrical Wire

This single-core PVC insulated electrical wire, available in H05VV-U, H05VV-R, and NYM configurations, is designed for reliable electrical power transmission and distribution. Featuring a high-quality plain annealed copper conductor and robust PVC insulation, it offers excellent resistance to wear, oil, acid, and alkali. Suitable for general-purpose internal wiring, this cable ensures safety and durability in a wide range of electrical installations.

Technical Specifications



PVC insulated wire suitable for various transmission and distribution applications.



Durable construction featuring copper conductor and protective PVC sheath.

Conductor Material	Plain annealed copper wires (solid class 1 or strand class 2)
Insulation/Sheath Material	Polyvinyl Chloride (PVC)
Voltage Rate	300/500V (U0/U)
Available Sizes	1.5 - 240 mm ²
Working Temperature	-15°C to +70°C (customizable to 90°C or 105°C)
Min. Bending Radius	5 x Outer Diameter

Compliance & Standards

Production Standards

IEC 60227, BS 6004, GB/T 5023-2008, JB/T 8734-2016, VDE 0295, VDE 0281

Logistics & Availability

Packaging

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

Delivery Time

Within 3-5 working days after deposit

Color Options

Available Colors

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