

# Copper Conductor PVC Insulated Power Cable

This power cable features a plain annealed copper conductor with PVC insulation and a PVC sheath. It is suitable for electrical power transmission and distribution lines with a rated voltage of up to 0.6/1kV.



## ADDITIONAL IMAGES



## Overview

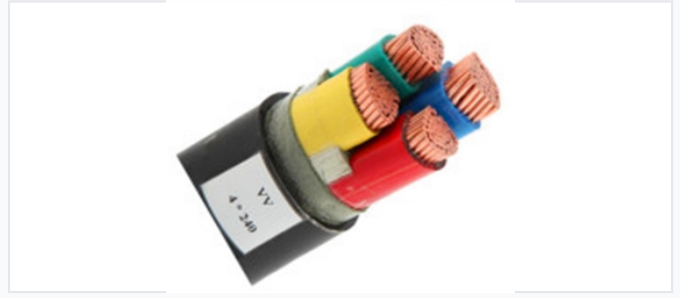
### Reliable Power Distribution

These NYY copper conductor power cables are engineered for robust performance in both industrial and residential electrical systems. Featuring PVC insulation and a durable PVC sheath, they are designed for safe power transmission and distribution in indoor, outdoor, and underground installations. The versatile construction supports a wide range of core configurations to meet specific project requirements.

## Technical Specifications



Standard construction of NYY power cables featuring copper conductors and PVC protective layers.



Durable PVC sheath and insulation designed for reliable power distribution.

### Core Configurations

- 1C
- 2C
- 3C
- 4C
- 5C
- 3+1C
- 3+2C
- 4+1C

Conductor Material	Plain annealed copper wires, solid class 1, or strand class 2
Insulation Material	Polyvinyl Chloride (PVC)
Sheath Material	Polyvinyl Chloride (PVC)
Voltage Rating	0.6/1kV (600/1000V)
Production Size	1.5 - 630 mm <sup>2</sup>
Insulation Colors	Red, Yellow, Blue, Green, Brown, Black, White, Grey, Yellow/Green

## Operational Metrics

### Working Temperature

**-15 °C**

Min Temp

**70 °C**

Max Temp

Min. Bending Radius	10 x Outer Diameter
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## Compliance & Logistics

### Standards

IEC 60502 • GB/T 12706-2020

Packing	Wooden drum with IPPC logo (ISPM 15 compliant)
Delivery Time	7-10 working days