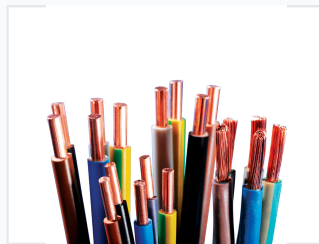


# PVC Insulated Copper Power Cable

This PVC insulated copper power cable is designed for internal wiring. It is suitable for fixed wiring and flexible connections of electrical appliances with voltage 450/750V and below.



## ADDITIONAL IMAGES



## Product Overview

### Professional PVC Insulated Copper Wire

This high-quality PVC insulated, non-sheathed copper cable is designed for professional internal wiring in machinery and residential applications. Featuring 99.95% oxygen-free copper conductors, it ensures excellent electrical conductivity and reliable performance. The robust environmental protection PVC insulation provides high safety standards and is available in multiple colors for efficient circuit identification.

## Technical Specifications

Conductor Material	99.95% Oxygen-Free Copper
Insulation	Environmental Protection PVC
Temperature Class	70 / 90
Rated Voltage	300/500V and 450/750V
Available Colors	Red, Yellow, Green, Blue, Black, Yellow/Green
Standards Compliance	GB/T 5023.3-2008, JB/T 8734.2-2016, IEC 60227

## Performance Data

### Electrical Characteristics

Type	Structure	Diameter (mm)	Resistance (Ω/m)
BV1.5	1/1.38	2.8-3.3	12.1
BV2.5	1/1.78	3.4-3.9	7.41
BV4.0	1/2.24	3.9-4.4	4.61
BV6.0	1/2.76	4.4-4.9	3.08
BV10.0	7/1.35	5.8-6.8	1.83
BV16.0	7/1.70	7.0-8.0	1.15
BV25.0	7/2.14	8.8-9.8	0.727
BV35.0	7/2.52	10.0-11.0	0.524