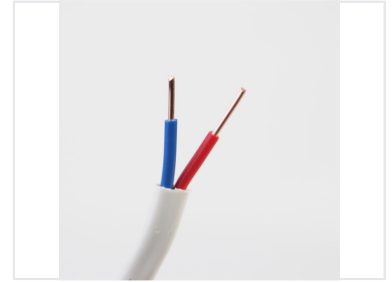


PVC Insulated Electrical Wire Cable

This electrical wire cable features PVC insulation and a PVC jacket. It is suitable for indoor wiring in residential and commercial buildings.



ADDITIONAL IMAGES



Product Overview

High-Performance PVC Insulated Cable

This PVC insulated electrical wire is designed for fixed wiring in power units with an AC rated voltage of 300/500V. Featuring high-purity oxygen-free copper conductors, it offers excellent durability with anti-aging, waterproof, and chemical corrosion-resistant properties. It is an ideal solution for reliable residential and commercial electrical installations.

Technical Specifications

Rated Voltage	300/500V
Max Working Temperature	70 °C
Min Laying Temperature	0 °C
Reference Standard	JB/T 8734.2-2012

Material & Construction

Material Properties

Anti-aging • Wear-resistant • Waterproof • Oil proof • Corrosion resistant • Non-toxic

Conductor Material	Oxygen-free copper, Solid core, Stranded copper, Tinned copper
Insulation Material	PVC/C
Sheath Material	PVC/ST4

Bending Radius

Bending Radius Requirements

- Outer diameter < 25mm: Not less than 4D
- Outer diameter ≥ 25mm: Not less than 6D

Available Configurations

Standard Specifications Table

Size (mm ²)	Construction (mm)	Max Outer Diameter (mm)
2*1.0	2/1.13	4.8*7.0
2*1.5	2/1.36	5.4*8.4
2*2.5	2/1.74	6.2*9.8
2*4.0	2/2.22	6.8*11.0

Logistics

Standard Packaging	100m, 200m, 300m
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