

PVC Insulated Single Core Electrical Wire

This wire is suitable for electrical equipment control connections, internal connection lines of mechanical equipment, power distribution cabinets, and electronic wire transmission. It is designed for protected installation in lighting fittings, inside appliances, and in protected conduits.



Product Overview

High-Performance PVC Insulated Wire

This PVC insulated single-core electrical wire is designed for reliable performance in demanding electrical applications. Featuring a fine bare copper stranded conductor, it offers excellent flexibility and durability for internal wiring in appliances, switchboards, and distribution boards. The flame-retardant insulation ensures safety and compliance with international standards, making it a dependable choice for protected installations.

Technical Specifications

Rated Voltage

500 V

H05V-K Rating

750 V

H07V-K Rating

Test Voltage

Type	Voltage
H05V-K	2000V / 5min (AC)
H07V-K	2500V / 5min (AC)

Temperature Range

-15°C to +70°C

Construction & Standards

Conductor Material	Fine bare copper stranded conductor
Insulation Material	PVC
Compliance Standards	IEC 60228, VDE 0295 Category 5, EN 50525-2-31, IEC 60332-1

Features

Key Features

- Flame retardant
- High flexibility
- Durable construction
- Available in multiple colors