

Multi-Strand Copper Core Cable

This cable is suitable for electrical equipment control connections and internal connection lines of mechanical equipment. It is also used in power distribution cabinets and electronic wire transmission.



Product Overview

Versatile Multi-Strand Copper Core Cable

This high-quality multi-strand copper cable is engineered for superior flexibility and efficient power transmission. Constructed with fine bare copper strands in accordance with IEC 60228/VDE 0295 standards, it provides reliable connectivity for a wide range of electrical and communication applications. The durable PVC insulation ensures long-term performance and protection, while the flame-retardant design meets stringent international safety requirements.

Technical Specifications

Performance Parameters

750 V

Max Rated Voltage

90 °C

Max Operating Temp

Model Voltage Ratings

Model	Rated Voltage (V)	Test Voltage (AC)
60227 IEC 02 (RV)	450/750	2500V/5min
60227 IEC 06 (RV)	300/500	2000V/5min
60227 IEC 08 (RV-90)	300/500	2000V/5min

Design and Materials

Physical Construction

- Conductor: Fine bare copper stranded conductor
- Insulation Material: PVC
- Insulation Colors: Black (others optional)
- Conductor Standard: IEC 60228/VDE 0295 category 5

Flame Retardant

Yes

Compliance and Standards

Certifications & Standards

IEC 60332-1, GB/T5023.3, IEC 60227-3, China National Compulsory Product Certification