

Armored Power Cable with Copper Conductor

This armored power cable features a copper conductor and XLPE insulation. Steel tape armoring provides mechanical protection, making it suitable for various applications.



Product Overview

High-Performance Armored Power Cable

This YJV22 armored power cable features a high-purity 99.99% oxygen-free copper conductor, providing exceptional conductivity and reliability. Engineered with cross-linked polyethylene (XLPE) insulation and steel tape armoring, the cable offers robust mechanical protection and thermal resistance up to 90°C. It is designed for demanding environments, including indoor, tunnel, cable trench, and direct burial applications.

Technical Specifications

Max Rated Temperature

90 °C

Operating Temperature

Conductor Material	99.99% Oxygen-free Copper
Insulation	Cross-linked Polyethylene (XLPE)
Min Installation Temp	0 °C

Construction & Standards

Cable Layers

- 99.99% Oxygen-free Copper Conductor
- XLPE Insulation
- Filling Material
- Wrapping Layer
- PVC Inner Sheath
- Steel Tape Armoring
- PVC Outer Sheath

Certifications & Standards	GB/T 12706-2008, 3C Certification
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Features

Key Attributes

Flame Retardant • Water Resistant • Sunscreen Protection • Low Eccentricity • Environmental Protection

Recommended Applications

- Indoor
- Cable Tunnels
- Cable Trenches
- Direct Burial