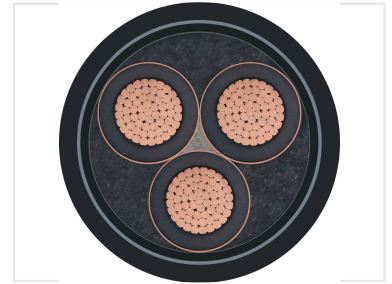


# 3-Core Armoured XLPE Copper Power Cable 3x400mm<sup>2</sup>

Copper core XLPE insulated power cable with steel tape armouring and PVC sheathing. This medium and high voltage cable is also flame retardant.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Medium Voltage Power Cable

This 3-core armoured power cable is engineered for reliable medium voltage power transmission and distribution. Featuring high-quality annealed copper conductors and XLPE insulation, it ensures excellent electrical performance and thermal stability. The robust construction, including galvanized steel tape armour and a flame-retardant PVC outer sheath, provides superior mechanical protection, making it suitable for demanding environments and direct burial applications.

## Technical Specifications

Cable Code	ZC-YJV22 (Cu/XLPE/CTS/PVC/STA/PVC-FR C.)
Rated Voltage (U <sub>0</sub> /U)	8.7/15KV
Conductor Material	Annealed Copper (Cl.2)
Number of Cores	3
Conductor Cross-section	400 mm <sup>2</sup>

## Construction Details

Insulation	XLPE (Cross-linked polyethylene)
Inner Sheath	PVC (Polyvinyl chloride)
Metal Screen Shield	Copper Tape Screen
Aarmor	Galvanized Steel Tape Armor
Outer Sheath	Flame Retardant PVC Category C

## Operating Limits

### Key Temperature Ratings

**90 °C**

Max Conductor Temp

**250 °C**

Max Short Circuit Temp

### Installation Requirements

- Minimum laying temperature: 0°C
- Bending radius: e15D (D=Cable Diameter)