

# LV XLPE Insulated Power Cable

This LV power cable is insulated with XLPE and designed for applications between 0.6-1kV. It is available with 1, 2, 3, 4, or 5 cores and a cross-section range of 1.5mm<sup>2</sup> to 1000mm<sup>2</sup>.



## Product Overview

### High-Performance LV Power Distribution

This 0.6/1kV LV XLPE insulated power cable is engineered for robust performance in residential, commercial, and industrial power distribution environments. Featuring advanced XLPE insulation, the cable offers superior resistance to heat-ageing, chemical corrosion, and environmental stress while maintaining excellent electrical and mechanical characteristics. Its versatile construction, available with copper or aluminum conductors and optional armoring, ensures a cost-efficient and reliable solution for various infrastructure projects.

## Technical Specifications

### Cross-sectional Area

**1.5 mm<sup>2</sup>**

Min Area

**630 mm<sup>2</sup>**

Max Area

<b>Voltage Rating</b>	0.6/1 kV
<b>Conductor Material</b>	Copper, Aluminum
<b>Insulation Material</b>	XLPE (Cross-linked Polyethylene)

## Construction Details

### Sheath Options

- Inner Sheath: PVC or PE
- Outer Sheath: PVC or PE

### Armour Options

Galvanized Steel Wire • Galvanized Steel Tape

<b>Core Configuration</b>	Single or Multi-core
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## Features & Benefits

### Key Features

- Excellent electric and mechanical performance
- High resistance to chemical corrosion
- Superior heat-ageing resistance
- Flame-retardant properties
- Simple, cost-efficient structure