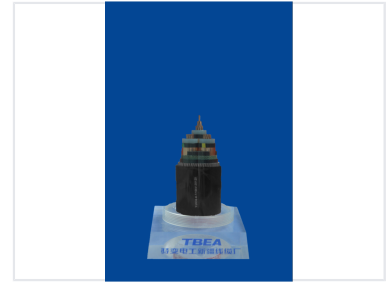


# MV XLPE Insulated Power Cable 3.6-35kV

This MV power cable is insulated with XLPE and designed for 3.6kV to 35kV applications. Available in 1 and 3 core configurations with cross-sections from 1.5mm<sup>2</sup> to 1000mm<sup>2</sup>.



## Product Overview

### Reliable MV XLPE Insulated Power Cables

This range of medium voltage power cables is designed for voltage ratings between 3.6kV and 35kV, making them ideal for industrial applications and underground power distribution. Featuring high-quality XLPE insulation and robust construction, these cables offer excellent electrical performance and mechanical characteristics. They are engineered for cost-efficiency while providing superior resistance to chemical corrosion, heat-aging, and environmental stress.

## Technical Specifications

### Voltage Rating

<b>3.6 kV</b> Min Rated Voltage	<b>35 kV</b> Max Rated Voltage
------------------------------------	-----------------------------------

### Number of Cores

Single Core • Triple Core

<b>Cross Sectional Area</b>	1.5mm <sup>2</sup> to 1000mm <sup>2</sup>
-----------------------------	---

## Material Construction

### Armor Type

- Galvanized steel wire
- Steel tape

<b>Conductor Options</b>	Copper, Aluminum
--------------------------	------------------

<b>Insulation</b>	XLPE (Cross-linked Polyethylene)
-------------------	----------------------------------

<b>Inner &amp; Outer Sheath</b>	PVC, PE
---------------------------------	---------

## Key Features

### Performance Advantages

- Excellent electrical and mechanical performance
- High resistance to chemical corrosion
- Superior heat-ageing resistance
- Environmental stress resistance
- Flame-retardant properties
- Simple structure for convenient installation

<b>Economic Value</b>	Cost-efficient design for large-scale infrastructure
-----------------------	--