

High Voltage Power Cable

These XLPE cables are suitable for low, medium, high, and extra-high voltage applications. They are available as special cables and large cross-section diameter extension conductors with bus bars and cable accessories.



ADDITIONAL IMAGES



Product Overview

High-Performance HV/EHV Power Transmission

This range of 66kV to 500kV XLPE insulated power cables is engineered for demanding international power transmission and substation projects. Utilizing advanced materials including copper and aluminum conductors, these cables offer specialized shielding options such as corrugated aluminum, lead, and copper sheaths. With proven reliability in major infrastructure projects, these cables are designed to withstand challenging environments while maintaining efficient energy delivery.

Technical Specifications

Advanced Cable Features

- Built-in optical fiber temperature measurement
- Copper wire screen shielding
- Conductor waterproof construction
- Aluminum conductor water-blocking

Voltage Rating Range

66kV - 500kV

Available Sheathing

Corrugated Aluminum, Lead Sheath, Copper Sheath, PE, FR-PE

Transmission Standards

Conductor Categories

- ACSR
- ACSR/AS
- Thermal resistant aluminum alloy
- AAAC
- Carbon fiber composite
- ACSS

Compliance and Testing

Tested Standards

KEMA Certified (220kV) • Type Tested (500kV)