

33kV Single Core Power Cable with XLPE Insulation

This is a 33kV single-core power cable with XLPE insulation and a PVC sheath. It features a copper conductor with a cross-sectional area of 185 square millimeters for high-voltage power transmission.



Overview

High-Voltage Power Transmission Cable

This 33kV single-core power cable is designed for reliable high-voltage power transmission and distribution. Featuring a high-quality copper conductor and advanced XLPE insulation, it offers excellent electrical properties and superior thermal stability for demanding environments. The durable PVC outer sheath provides robust mechanical protection and resistance to environmental factors, ensuring long-term performance.

Technical Specifications

Voltage Rating	33 kV
Conductor Material	Copper (Cu)
Cross-Sectional Area	185 sq mm
Insulation Material	XLPE (Cross-linked Polyethylene)
Outer Sheath Material	PVC (Polyvinyl Chloride)
Core Configuration	Single Core (1C)

Key Features

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High Voltage • Thermal Stability • Mechanical Protection • Copper Conductor