

33kV Single Core 500 sq mm XLPE Insulated Power Cable

This is a 33kV single-core power cable with a 500 sq mm copper conductor and XLPE insulation. It features non-magnetic metallic wire armor and a PE sheath.



Product Overview

High-Voltage Power Transmission Solution

This 33kV single-core power cable is engineered for reliable high-voltage transmission, featuring a robust copper conductor and advanced XLPE insulation. Designed with non-magnetic metallic wire armor, it offers superior mechanical protection while effectively minimizing electromagnetic interference. The durable polyethylene (PE) outer sheath ensures long-term resistance to environmental stressors, making it an ideal choice for demanding industrial and utility applications.

Technical Specifications

Voltage Rating

33 kV

Rated Voltage

Conductor Cross-Section	500 sq mm
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Construction Details

Conductor Material	Copper (Cu)
Insulation Material	XLPE (Cross-linked Polyethylene)
Armor Type	Non-magnetic metallic wire armor
Outer Sheath	PE (Polyethylene)
Core Configuration	Single Core