

Aluminum Alloy Armored Power Cable

This concentric cable serves as an electric service entrance from the power distribution network to the meter panel, especially where prevention of power theft is required. It also functions as a feeder cable from the meter panel to the distribution panel, as specified in the National Electrical Code.



ADDITIONAL IMAGES



Product Overview

High-Performance Armored Power Cable

This 8000 series aluminum alloy armored power cable is engineered for reliable service entrance and feeder applications. Designed to comply with national electrical codes, it offers robust protection for both dry and wet environments, including direct burial. With its specialized XLPE/PVC insulation and armored construction, this cable ensures durability and safety in demanding power distribution networks.

Technical Specifications

Voltage Rating

600 V

Service Voltage

1000 V

Maximum Voltage

Max Operating Temperature

90 °C

Construction Details

Minimum Bending Radius

Configuration	Radius Calculation
Single Core	15 * overall diameter
Multi Core	12 * overall diameter

Conductor Material: 8000 Series Aluminum Alloy

Insulation Types: XLPE, PVC

Standards & Compliance

Standards

- ASTM
- IEC 60228
- BS