

# 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

<b>600 V</b> Service Voltage	<b>1000 V</b> Maximum Voltage
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### 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