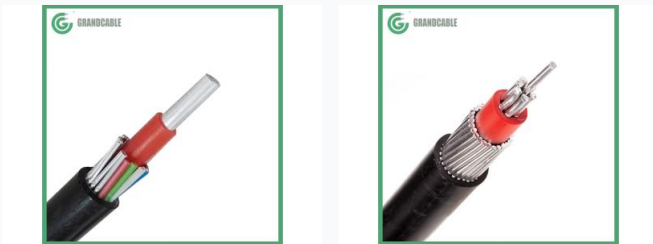


Aluminum Low Voltage Concentric Service Cable

This conductor is suitable for use in both dry and wet environments, and can be directly buried or installed outdoors. It has a maximum operating temperature of 90 degrees Celsius and a service voltage of 600V for all applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Service Entrance Cable

This concentric service cable is engineered for reliable power distribution from the utility network to meter panels and general distribution panels. Designed to prevent power theft and minimize losses, it is suitable for both dry and wet environments, including direct burial or outdoor installations. Its robust construction ensures consistent performance in residential, commercial, and industrial service entrance applications.

Technical Specifications

Voltage Rating

600 V

Service Voltage

Max Operating Temperature	90 °C
Conductor Material	Annealed Aluminum (min. 99.5% purity)
Insulation Material	Black PVC (XLPE optional)
Applicable Standards	IEC, BS, ASTM, IEC 60228

Construction Details

Cable Components

Component	Material / Type
Phase Conductor	Circular stranded annealed aluminum (Class 2)
Insulation	Black PVC (XLPE optional)
Concentric Layer	Plain annealed aluminum wires
Over Sheath	Extruded black PVC

Direction of Lay

- Phase Conductor: Left-hand
- Concentric Layer: Right-hand

Commercial Terms

Minimum Order Quantity	1000 m
Inquiry Response Time	Within 12 hours