

Coaxial Cable for Signal Transmission

Coaxial cables are designed for transmitting electrical signals, ensuring minimal signal loss. They consist of a central conductor, insulation, a metallic shield, and a protective outer jacket.



Product Overview

High-Performance Coaxial Cable

This high-quality coaxial cable is engineered for reliable signal transmission across a wide range of professional applications. Featuring a robust construction with a central copper conductor, a protective dielectric layer, and an effective metallic shield, it minimizes electromagnetic interference for consistent performance. It is an ideal solution for cable television, high-speed internet infrastructure, and radio frequency transmission systems.

Construction Details

Cable Components

- Inner conductor (Copper)
- Dielectric insulating layer
- Metallic shield (Braided copper or aluminum)
- Outer protective jacket

Shielding

Braided Copper, Aluminum

Applications

Primary Applications

Cable Television • Internet Connections • Radio Frequency Transmission