

Coaxial Cable for Signal Transmission

This coaxial cable is designed for transmitting high-frequency electrical signals with minimal signal loss. It features a central copper conductor, surrounded by an insulating dielectric material, a metallic shield, and a protective outer jacket.



Overview

High-Performance Signal Transmission

This coaxial cable is engineered for transmitting high-frequency electrical signals with minimal signal loss, ensuring reliable data and media delivery. It features a robust multi-layer construction including a central copper conductor, insulating dielectric, and metallic shielding to protect against interference. Ideal for professional installations, it is commonly used for connecting television antennas, satellite receivers, and cable modems.

Core Construction

Central Conductor	Copper
Insulating Material	Dielectric material

Shielding & Protection

Metallic Shielding

- Braided metallic shield
- Foil shield

Outer Protection	Protective jacket
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Applications

Common Applications

Television Antennas • Satellite Receivers • Cable Modems

Performance

Signal Performance

0 dB

Minimal Signal Loss