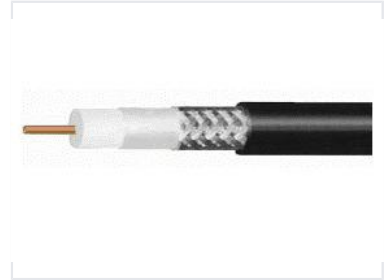


# 12DFB Coaxial Communication Cable

This coaxial cable is designed for communication applications. It features a solid copper conductor, foam polyethylene dielectric, bonded aluminum foil shield and a tinned copper braid shield, encased in a weather-resistant polyethylene jacket.



## Product Overview

### High-Performance Communication Cable

The 12DFB coaxial cable is engineered for demanding communication applications, ensuring optimal signal transmission through a solid copper center conductor and foam polyethylene dielectric. It provides superior EMI/RFI protection with a dual-shielding design consisting of bonded aluminum foil and a tinned copper braid. Encased in a durable, weather-resistant polyethylene jacket, this cable is built for reliable performance in wireless, broadcast, and data transmission networks.

## Technical Specifications

### Shielding Configuration

- Bonded Aluminum Foil
- Tinned Copper Braid

Center Conductor	Solid Copper
Dielectric Type	Foam Polyethylene

## Physical Properties

### Environmental Resistance

Weather-resistant

Jacket Material	Polyethylene (PE)
Jacket Color	Black

## Applications

Primary Applications	Wireless Communication, Broadcast Systems, Data Transmission
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## Performance Metrics

### Key Performance Indicators

**1 Excellent**

Impedance Stability

**2 Low Attenuation**

Signal Loss