

# RG6 Twin Coaxial Cables

RG6 twin coaxial cables are designed for transmitting high-frequency signals with minimal signal loss. The cables feature a copper-clad steel center conductor, foam polyethylene dielectric insulation, aluminum foil shielding, and a braided shield for superior electromagnetic interference (EMI) protection.



## Product Overview

### RG6 Twin Coaxial Cable Solutions

These high-performance RG6 twin coaxial cables are engineered for reliable high-frequency signal transmission with minimal loss. Featuring foam polyethylene dielectric insulation and robust dual-layer shielding, they offer excellent electromagnetic interference (EMI) protection for demanding environments. The twin cable configuration supports simultaneous signal transmission or redundant paths, making them an ideal choice for CATV, satellite television (SATV), and broadband internet infrastructure.

## Physical Specifications

### Conductor Diameter

- 1.0mm
- 1.02mm
- 1.13mm

### Conductor Material Options

CU, CCS, CCA

### Jacket Outer Diameter

6.9 mm

## Shielding & Insulation

### Braiding Configuration

Parameter	Details
Wire Diameters	0.12mm, 0.15mm, 0.16mm
Wire Net Count	32, 48, 120 and up
Coverage	28%, 40%, 60%, 80%, 90% and up

### Dielectric Insulation

4.8 Foaming PE

### Foil Shielding Options

Aluminum Foil, Copper Foil, Bonded Foil

## General Information

### Available Jacket Colors

Black • White • Gray

### Common Applications

CATV, SATV, Broadband Internet