

# RG7 Coaxial Cable

RG7 coaxial cables are designed for high-frequency signal transmission. These cables feature a central copper conductor, foam polyethylene dielectric insulation, braided shielding, and a durable outer jacket.



## Overview

### RG7 Coaxial Cable

The RG7 coaxial cable is engineered for high-frequency signal transmission, making it an ideal choice for cable television, satellite communication, and data transmission applications. Featuring a central conductor with foam polyethylene dielectric insulation and robust braided shielding, this cable ensures reliable signal integrity with minimal loss. Its durable outer jacket provides protection, while the versatile configuration options allow for customization based on specific installation requirements.

## Physical Characteristics

Outer Jacket Diameter	8 mm
Available Colors	Black, White, Gray

## Conductor & Dielectric

Conductor Material Options	CU, CCS, CCA
Conductor Diameter	1.29 mm
Dielectric	5.7 Foaming PE

## Shielding & Braiding

### Braiding Wire Diameters

- 0.12
- 0.15
- 0.16

### Braiding Specifications

Parameter	Available Options
Wire Net Number	32, 48, 120 and up
Coverage Percentage	28%, 40%, 60%, 80%, 90% and up

Foil Type	Aluminum Foil, Copper Foil, Bonded Foil
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