

# RG8 Coaxial Cable

RG8 coaxial cables are designed for transmitting high-frequency signals with minimal loss. The cable features a copper conductor, braided shield for interference rejection, and a protective outer jacket.



## Overview

### High-Performance RG8 Coaxial Cable

RG8 coaxial cables are precision-engineered for the transmission of high-frequency signals with minimal signal loss. Designed for durability and performance, these cables feature a robust central conductor, advanced dielectric insulation, and effective braided shielding to reject electromagnetic interference. They are an ideal solution for radio communication, data transmission, and connecting antennas to receivers or transmitters.

## Physical Characteristics

Jacket Outer Diameter	10.3 mm
Available Colors	Black, White, Gray

## Conductor & Dielectric

### Conductor Material Options

- CU (Copper)
- CCS (Copper Clad Steel)
- CCA (Copper Clad Aluminum)

Conductor Outer Diameter	0.724 mm
Dielectric Material	7.24 Foaming PE

## Shielding Specifications

### Foil Shielding Types

- Aluminum Foil
- Copper Foil
- Bonded Foil

### Braiding Configuration

Metric	Available Options
Braiding Diameter	0.12mm, 0.15mm, 0.16mm
Wire Net Count	32, 48, 120 and up
Coverage Percentage	28%, 40%, 60%, 80%, 90% and up