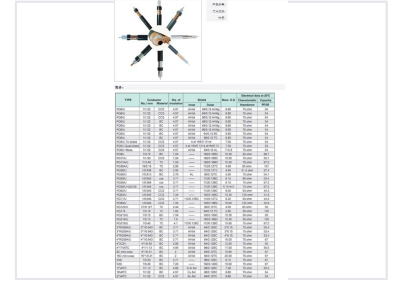


# Coaxial Cables

These coaxial cables come in a variety of specifications. Cable options include RG6/U, RG8/U, RG11/U, RG58/U, RG59/U, RG62/U, RG71A/U, RG122/U, RG174, RG213/U, RG214/U, RG216/U, and others.



## Overview

### Professional Grade Coaxial Solutions

Our comprehensive range of coaxial cables is engineered to meet diverse professional connectivity requirements, offering reliable signal transmission across various applications. Available in multiple configurations including RG6, RG11, RG58, RG59, RG174, and RG213, these cables feature high-quality conductor materials such as Copper Clad Steel (CCS), Bare Copper (BC), and Tinned Copper (TC). With specialized shielding options ranging from aluminum foil to complex braided combinations, these cables ensure optimal performance and impedance matching for demanding telecommunications and data environments.

## Technical Specifications

### Conductor Materials

CCS (Copper Clad Steel) • BC (Bare Copper) • TC (Tinned Copper)

### Available Characteristic Impedance

- 50 ohm
- 51.5 ohm
- 52 ohm
- 75 ohm
- 80 ohm
- 90 ohm
- 93 ohm
- 125 ohm

### Supported Cable Types

RG6/U, RG8/U, RG11/U, RG58/U, RG59/U, RG62/U, RG71A/U, RG122/U, RG174, RG213/U, RG214/U, RG216/U

## Performance Data

### Typical Capacitance Range

**31.8 PF/M**

Minimum Capacitance

**101 PF/M**

Maximum Capacitance

### Cable Specifications Reference

Type	Conductor	Impedance	Nom. O.D.
RG6/U	CCS	75 ohm	6.00mm
RG58/U	TC	50 ohm	4.90mm
RG174	TC	50 ohm	2.80mm
RG213/U	BC	50 ohm	10.30mm
RG214/U	TC	50 ohm	10.30mm