

# RG6 Coaxial Cable

RG6 coaxial cables are designed for reliable signal transmission. These cables feature a CCS center conductor, FPE dielectric, and multiple shielding options, encased in a PVC jacket.

## ADDITIONAL IMAGES



## Product Overview

### High-Performance RG6 Coaxial Cable

This series of RG6 coaxial cables is engineered for reliable signal transmission in demanding environments, including cable television, satellite communication, and data transmission systems. Featuring a CCS center conductor and FPE dielectric, these cables provide excellent signal integrity and durability. With multiple shielding configurations available, they are designed to minimize electromagnetic interference while maintaining optimal performance.

## Mechanical Specifications

### Mechanical Properties

- Cable Temperature Rating: 70°C
- Jacket Break Point: e 10.34 Mpa
- Minimum Bending Radius: 15x Outer Diameter

## Electrical Specifications

### Core Electrical Metrics

**75 ©**

Impedance

**85 %**

Velocity of Propagation

**3000 Vac**

Sparker Test

## Model Comparison

### Model Specifications

Model	Shielding	Jacket Diameter
RG6E	Foil1/AL	6.80mm
RG6	A/P/AL	6.90mm
RG6U	A/P/BC/CCA	6.90mm
RG6T	BA/P/AL	7.06mm
RG6Q	BA/P/DA/P	7.40mm

## Attenuation

### Attenuation (dB/100m @ 20°C)

Frequency (MHz)	Attenuation (dB/100m)
5	1.9
55	5.3
200	9.4
250	10.8
300	11.3
400	13.1
550	16.1
750	18.4
870	20
1000	21.5
1450	26.3
1750	28.7
2050	31
2250	32.8

## Compliance & Standards

### Certifications

RoHS Compliant