

# RG59 Coaxial Cable

RG59 coaxial cables are designed for transmitting radio frequency signals. They feature a central copper conductor, insulation layer, braided shielding for signal protection, and an outer jacket.



## Product Overview

### RG59 Coaxial Cable Overview

The RG59 coaxial cable is engineered for high-performance radio frequency signal transmission. Featuring a robust construction with a central conductor, specialized dielectric insulation, and multi-layered shielding, it ensures reliable connectivity. This cable is an ideal solution for CCTV systems, video equipment, and various professional signal transmission applications.

## Physical Specifications

Jacket Color	Black
Outer Diameter	5 mm

## Conductor & Insulation

Conductor Material Options	CU, CCS, CCA
Conductor Dimensions	19 x 0.18 mm
Dielectric	2.95 Foaming PE

## Shielding & Protection

### Braiding Configuration

Braiding Diameter (mm)	Wire Net Count	Coverage %
0.12	32, 48, 120+	28%, 40%, 60%, 80%, 90%+
0.15	32, 48, 120+	28%, 40%, 60%, 80%, 90%+
0.16	32, 48, 120+	28%, 40%, 60%, 80%, 90%+

Foil Type	Al foil, Copper foil, Bonded foil
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