

RG59 Coaxial Cable

RG59 coaxial cable is designed for signal transmission in various applications. It features a copper braid shield and dielectric insulation.



ADDITIONAL IMAGES



Product Overview

Professional Grade RG59 Coaxial Cable

This high-performance RG59 coaxial cable is engineered for reliable signal transmission, making it an ideal choice for diverse industrial and commercial market applications. Featuring a robust quad-shield construction and a premium silver-plated CCS conductor, the cable ensures minimal interference and signal loss across a wide frequency range. Designed for durability and environmental compliance, this solution meets strict ROHS standards and remains functional in harsh conditions ranging from -40°C to +75°C.

Construction Details

Inner Conductor Diameter	0.81 mm
Dielectric Insulation Diameter	3.68 mm
Outer Jacket Diameter	6.73 mm
Shielding Configuration	Bonded AL Foil, Al-Mg Alloy, Quad Shielding

Performance Metrics

Mechanical Specifications

70 mm

Min Bending Radius

22.5 N

Inner Conductor Adhesion

Return Loss Profile

Frequency Range	Loss
5-1000 MHz	>23 dB
1001-2150 MHz	>20 dB
2151-3000 MHz	>16 dB

Characteristic Impedance

75 Ω

Transmission Rate

83 %

General Information

Regulatory Standards

ROHS

Operating Temperature

-40°C to +75°C