

RG59 Coaxial Cable

This RG59 coaxial cable is designed for transmitting high-frequency signals with minimal loss. It features braided shielding for interference rejection and a durable outer jacket for protection against environmental factors.



ADDITIONAL IMAGES



Product Overview



High-Performance RG59 Coaxial Cable

This high-quality RG59 coaxial cable is engineered for reliable signal transmission in CCTV, satellite, and intelligent building systems. Designed for indoor installations, it features low transmission loss and high resistance to physical pressure and wear. With a solid 75 Ohm impedance and robust shielding, it ensures clear video and data feeds with minimal interference.

Core Specifications

Key Performance Metrics

75 Ohm
Impedance

85 %
Velocity of Propagation

100 m/roll
Standard Length

Physical Construction



Cable Construction

Component	Material/Specification
Inner Conductor	0.81mm Oxygen-free Copper (BC) or Copper-clad Aluminum (CCA)
Insulation	Foam Polyethylene (PE)
Shielding	Aluminum Foil + Al-Mg Braiding Wire
Jacket Material	PVC (Polyvinyl Chloride)
Jacket Thickness	e0.60mm

Technical Performance

Electrical & Mechanical Data

- Capacitance: 54±3pF/m
- Return Loss: 20dB (5-2300Mhz)
- Sparker Test Rating: 4000VAC
- Inner Conductor Tensile Rate: >23%
- Braiding Net Options: 32, 48, 64, 96, or 128 mesh
- Braiding Wire Diameter: 0.10mm / 0.12mm

Compliance & Applications

The image displays the company's branding and contact details. On the left is a stylized graphic of a city skyline with various skyscrapers. To the right, the company name '广东广福电子实业有限公司' is written in blue, with 'GUANGDONG GRANDFULL ELECTRONIC INDUSTRIAL CO.,LTD.' below it. Further right, there are three icons: a telephone, an envelope, and a globe, each followed by contact information: '86-663-8822496', 'manage@forcan.com', and 'www.grandfullcable.com'. A globe icon is also present to the right of the contact information.

Ideal Applications

- CCTV Surveillance Systems
- Cable TV (CATV) Systems
- Wireless Communication & Broadcasting
- Intelligent Building Integrated Wiring
- Radio Frequency Monitoring Lines

Certifications

ISO 9001, ISO 14001, ISO 18001, CE, RoHS, Fluke Tested

Service & Packaging

包装展示 | Packaging



Available Packaging

Easy-pull Box • Plastic Reel • Paper Reel • Wooden Drum • Carton • Roll

OEM Service

Yes