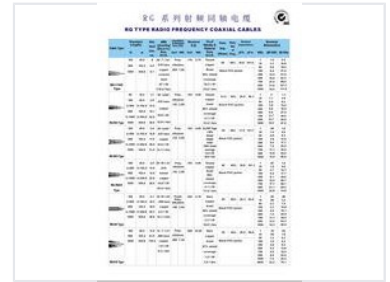


RG Type Radio Frequency Coaxial Cable

These are RG type radio frequency coaxial cables. They come in various constructions, shielding options, and jacket materials.



Product Overview

RG Type Radio Frequency Coaxial Cables

Our RG Type Radio Frequency Coaxial Cables are engineered for high-performance signal transmission in diverse communication environments. These cables feature a variety of dielectric materials, including solid, foam, and air-spaced polyethylene, ensuring optimal signal integrity across different frequencies. With shielding options ranging from single to double braiding, these cables are built to minimize interference and provide reliable connectivity for professional applications.

Technical Specifications

RG Cable Performance Data

Cable Type	Impedance (Ω)	Capacitance (pF/m)	Velocity (%)
RG-58	50	101	66
RG-142	50	95	69.5
RG-8	50	29.5	80
RG-11	75	67	66
RG-6	75	53	85
RG-174	50	101	66
RG-405	50	82	76

Construction

Shielding Configuration

Single Braid • Double Braid • Foil

Dielectric Materials

Solid Polyethylene, Foam Polyethylene, Air-spaced Polyethylene, PTFE

Jacket Materials

PVC, FEP

Performance Metrics

Structural Return Loss

20 dB

Minimum Return Loss