

Low Loss Communication Coaxial Cable

This coaxial cable is a flexible, low loss communication solution. It is suitable for wireless communication systems, antenna feeds, and jumper assemblies, ensuring reliable signal transmission.



Product Overview

High-Performance Coaxial Connectivity

The LMR300 is a flexible, low-loss communication coaxial cable engineered for high-signal integrity in wireless and data communication systems. Featuring a 50Ω impedance, this cable is designed for reliable signal transmission in demanding environments. Its robust construction, including high-quality shielding and versatile jacket options, makes it an ideal choice for antenna feeds and jumper assemblies.

Technical Specifications

Impedance	50 Ω
Flame Retardant Grades	CMX, CM, CMR, CATVX, CATV, CATVR

Construction Materials

Inner Conductor

- Bare Copper (BC)
- Copper Clad Aluminum (CCA)

Shielding

Layer	Material Options
Shield 1	Aluminum foil or Copper foil
Shield 2	BC, TC, or AA wire braiding

Jacket Options

PVC • LSZH • PE

Insulation	Foamed Polyethylene
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