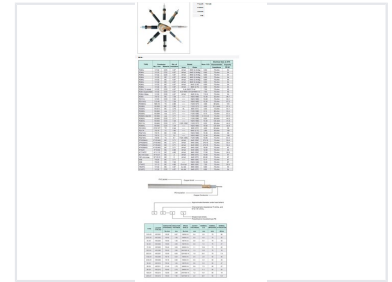


Coaxial Cable for Signal Transmission

These coaxial cables are designed for high-performance signal transmission in various applications. They feature different conductor materials, insulation types, and shielding options.



Overview

High-Performance Coaxial Cables

These high-performance coaxial cables are engineered for reliable signal transmission across diverse industrial and communication applications. Featuring a variety of conductor materials, insulation types, and robust shielding options, they are designed to maintain signal integrity in demanding environments. Available in multiple configurations including RG-series and specialized HFC-series, these cables provide flexible solutions for systems requiring precise impedance control.

Characteristic Impedance	50 Ohm, 75 Ohm
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Technical Specifications

Standard Cable Specifications

Type	Conductor	Nominal O.D.	Impedance
RG58/U	1/1.02	6.85mm	75
RG59/U	1/0.81	6.15mm	75
RG6/U	1/1.02	6.15mm	75
RG174	19/0.127	2.80mm	50

HFC Series Performance Data

Model	Conductor	Nominal O.D.	Impedance
HFC1001	1/0.50	4.8	75
HFC1002	1/0.64	5.8	75
HFC1003	1/0.80	7.4	75
HFC1005	1/1.00	8	50
HFC1013	1/1.16	12.1	50

Construction

Construction Materials

- Copper Conductor
- Copper Braid
- PE Insulation
- PVC Jacket
- Al-foil Shielding