

**CATV
COAXIAL
CABLE**

CATV network distribution:

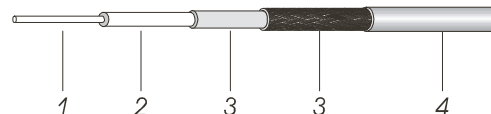
- Providing reliable transmission and anti-noise effects for double way network.
- With physical foaming dielectric preventing penetration of water and gas.
- Special braiding design with excellent engineering performance.
- Stable property and long service life.

RG6 D CATV Coaxial Cable



Construction Specification

	Material	Diameter (mm)
1. Inner Conductor	Copper Clad Steel	1,00
2. Dielectric	Physical Foam Polyethylene	4,57
3. Outer Conductor	Bonded Aluminum Foil + Tinned copper Braid	5,40
4. Jacket	White PVC	6,90



Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation (dB/100m)
5	1,8
50	4,7
100	6,5
230	9,8
400	13,0
800	18,7
862	19,5
1.000	21,1
1.350	24,9
1.750	28,8
2.150	32,3
2.400	34,4
3.000	39,2

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

- Capacitance:** 53 pF/m
- Impedance:** 75 ohm
- Velocity:** 85%
- Inner Conductor DC Resistance:** 21 ohm/km
- Outer Conductor DC Resistance:** 40 ohm/km
- Loop Conductor DC Resistance:** 61 ohm/km
- Shielding Effectiveness:** >70 dB

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

- Min. Bend Radius:** 35 mm
- Operating Temp.:** -20 – 80°C/-40 – 80°C
- Return loss (≥ dB)
- VHF: 20
- UHF: 20

PART NO.	DESCRIPTION
39006050	RG6 D CATV Coaxial Cable