

**CATV
COAXIAL
CABLE**

CATV network distribution:

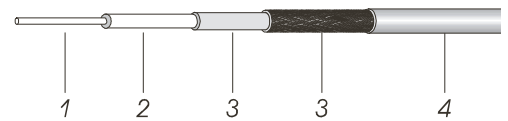
- Providing reliable transmission and anti-noise effects for double way network.
- With physical foaming dielectric preventing penetration of water and gas.
- Special braiding design with excellent engineering performance.
- Stable property and long service life.

RG6 T CATV Coaxial Cable



Construction Specification

	Material	Diameter (mm)
1. Inner Conductor	Solid Copper	1,02
2. Dielectric	Physical Foam Polyethylene	4,57
3. Outer Conductor	Bonded Aluminum Foil + Aluminum Braid + Un-bonded Aluminum Foil	5,60
4. Jacket	PVC or Polyethylene	7,06



Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation (dB/100m)
5	1,90
55	5,25
211	10,00
250	10,82
300	11,64
350	12,63
400	13,61
450	14,43
550	16,08
750	18,54
865	20,01
1.000	21,49
1.200	23,59
1.450	25,92
1.750	28,70
2.150	31,82

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

- Capacitance:** 53 pF/m
- Impedance:** 75 ohm
- Velocity:** 85%
- Inner Conductor DC Resistance:** 21 ohm/km
- Outer Conductor DC Resistance:** 30 ohm/km
- Loop Conductor DC Resistance:** 51 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
39006030	RG6 T CATV Coaxial Cable