

# Hybrid Coaxial Cables

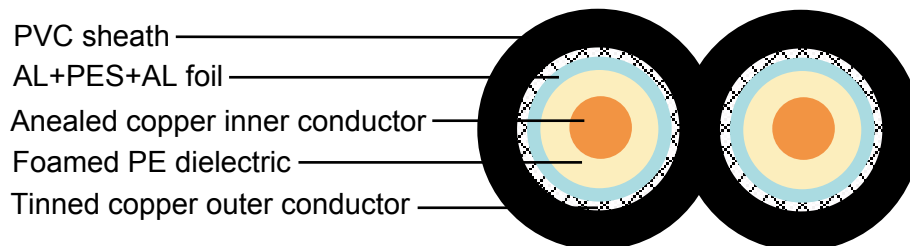
## Twin RG 6

### Construction

Inner conductor	Anealed copper	Φ1.02 mm
Dielectric	Foam PE	Φ4.57 mm
Outer conductor (shield 1)	Al-PES-Al foil	
Shield coverage		100%
Outer conductor (shield 2)	Tinned copper	
Shield coverage		60%
Sheath	PVC	Φ6.8 - 13.9mm

### Electrical & Mechanical Characteristics

Impedance	75±5 Ohm
Nominal capacitance	57 pF/m
Velocity of propagation	78%
Insulation resistance	>5000 Mohm.Km
Inner conductor resistance	11.5 Ohm/Km
Outer conductor resistance	5.5 Ohm/Km
Operating temperature range	-40 °C - +70 °C
Cable weight (approx.)	100 Kg/Km



### Attenuation

Frequency(MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
200	9.9	3.02
500	15.2	4.63
860	20.7	6.31
1000	22.5	6.86
1500	27.0	8.23
2000	30.8	9.39
2400	34.1	10.40
3000	39.0	11.89