

Wire & Cable Specification (RG6 /U)

Type	RG6U Coaxial Cable										
Application	High Frequency Signal Transmission										
Description	ϕ1.10mm CCS +ϕ5.0mm FOAM PE + 0.05mm Double Al Foil + 7x16x0.12mm Al-Mg wires 75% coverage braiding +ϕ6.8mm PVC sheath, halogen free										
Conductor	1.10+/-0.01 CCS										
Dielectric	Material : Foam Polythene										
	Nom. O.D 5.0+/-0.1mm										
Sheath 1	18mm Width 0.05mm Thickness Double Aluminum Foil										
Braiding 2	7 x 16 x 0.12 Aluminum-My Alloy Wire Braiding 75% Coverage										
Sheath	Material : ROHS PVC / Color : Black or White										
	Nom. O.D 6.8+/-0.1mm										
Electrical Properties	Nominal Impedance : 75+/-3Ω										
	Nom. Capacitance: 53 pF/m										
	Screening Factor: >90dB										
	Maximum Operating Volts: 2700 V RMS										
	Nominal Velocity of Propogation : 82%										
	Max. Att (dB/100m)	MHz	50	100	200	400	800	1000	1800	2150	2400
dB		4.1	5.1	7.4	12.0	18.1	19.7	25.9	30.0	32.5	