

# Datasheet

Item no. TC-2404032

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 Propagation : 82%									
	Max. Att (dB/100m)	MHZ	50	100	200	400	800	1000	1800	2150
	dB	4.1	5.1	7.4	12.0	18.1	19.7	25.9	30.0	32.5