

RG6/U Coaxial and Signal Cables

Compatible with Digital Cable TV, Cable Internet, and radio signals. Compatible with Antennas, Ham radios and other wide range wireless.

Application:

To meet the needs of today’s sophisticated, high-speed, wide bandwidth electronics over long distances, with minimum signal loss or degradation, suitable for varied mechanical, thermal and electronic properties of Coaxial cables mean that they can be used up into the GHz levels, suitable for direct Broadcast Satellite (DBS),Analog, Digital and Hybrid Cable TV Systems and FM Broadcast.

Specification:

TechLine/Amwqj RG06/U cables are designed and tested according to MIL-C-17.

RG-6/U Cable:

- R : Radio Frequency
- G : Government
- 6 : Government-assigned approval number
- U : Universal specification

Construction:

- Conductor
Annealed solid copper clad steel (CCS) conductor.
- Insulation
Physical cellular foam polyethylene.
- Shield
Aluminum polyester tape with aluminum wire braids
- Sheath
PVC flame retardant and sunlight resistant with temperature rating 70 °C at normal operation.

Packing:

Very modern packing available in standard length of 1000 and 300 feet coils

Marking:

TechLine COAXIAL CABLE RG6/U 75 OHM MIL-C-17 .

Technical Data:

Conductor diameter	Insulation diameter	Shielding	Outer diameter	Nominal impedance	Nominal capacitance	Nominal attenuation at 20 °C			Ordering Information
mm	mm	%	mm	Ω	Pf/M	MHz		dB/100M	Item code
1.02	4.79	100%AL/PET	6.9	75 ± 2	52 ± 2	100	≤	6.5	RG06AL78%P
		78% AL Briad				200	≤	9.1	
						400	≤	12.9	
						700	≤	17.2	
						900	≤	19	
						1000	≤	21	

* Available In Aluminum Shield 42% - - - Order Code RG06AL42%

* Available In Cca Shield 67% - - - Order Code RG06CCA67%

