



# RG6 Coaxial Cable Plenum

ETL listed for guaranteed performance  
Made in the USA

Part No.: 725105/60

## Applications

This document establishes the specifications for a plenum rated RG6/U, 75 ohm, coaxial cable used for computers, broadcast and CATV applications.

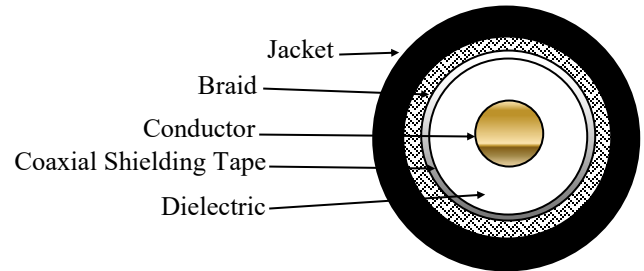
## Construction Details

Center Conductor: 18AWG Solid Bare Copperweld  
 Dielectric Material: Foamed FEP  
 Nominal Dielectric Core O.D: 0.176"  
 1st Shield: Aluminum/Polyester Tape (100% Coverage)  
 2nd Shield: Aluminum Braid (60% Coverage Nom.)  
 Jacket Material: Remguard Plenum Polymer  
 Nominal Overall Diameter: 0.250"  
 Jacket Color: Per Customer Requirement  
 Surface Print: 3122598 CMP RG-6/U 18AWG  
 C(ETL)US FT6 + Sequential Footage  
 Marking

## Electricals

Nominal Capacitance: 17.3 pF/ft  
 Nominal Characteristic Impedance: 75  $\Omega$   
 Nominal Velocity of Propagation: 78%  
 Nominal Attenuation per 100 ft.:

0.30 dB @	1 MHz
0.66 dB @	10 MHz
1.60 dB @	50 MHz
2.20 dB @	100 MHz
3.00 dB @	200 MHz
4.60 dB @	400 MHz
6.60 dB @	700 MHz
8.20 dB @	1000 MHz



## Technical Details

Temperature Rating

Operation -2°C to +60°C

Nominal Weight: 32 lbs. / 1,000 ft.

## Standards

- NEC Article 800 & 820
- UL Subject 444 & 1581
- Type CMP, CATVP

## Codes & Listings

- C(ETL)US

## Preparation For Shipment

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.



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