

# RG6 Coaxial Cable Plenum

ETL listed for guaranteed performance  
Made in the USA

Part No.: 725103

## Applications

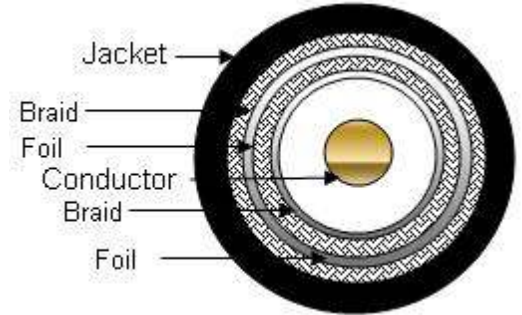
This document establishes the specifications for a RG 6/U Quad Shield Type 75 ohm plenum coaxial cable used for video display, point-of-sale terminals, local area network, controls and CATV broadcast applications.

## Construction Details

Center Conductor: 18AWG Solid Bare Copperweld  
 Dielectric Material: Foamed FEP  
 Nominal Dielectric Core O.D: 0.176 in.  
 1st Shield: Aluminum/Polyester Tape. (100% coverage)  
 2nd Shield: Aluminum Braid.  
 3rd Shield: Aluminum/Polyester Tape (100% coverage)  
 4th Shield: Aluminum Braid  
 Jacket Material: Remguard Plenum Polymer  
 Nominal Overall Diameter: 0.275 in.  
 Jacket Color: Per Customer Requirement  
 Surface Print: 3122598 CMP 18AWG RG-6/U  
 QUAD SHIELD OR CATVP C(ETL)US FT6  
 +Sequential Footage Marking

## Electricals

Nominal Capacitance: 17.3 pF/ft  
 Nominal Characteristic Impedance: 75 Ω  
 Nominal Velocity of Propagation: 78%  
 Nominal Attenuation dB per 100 feet::  
 0.66 dB @ 50 MHz  
 2.10 dB @ 100 MHz  
 3.00 dB @ 200 MHz  
 4.50 dB @ 400 MHz  
 6.40 dB @ 700 MHz  
 7.90 dB @ 900 MHz



## Technical Details

Temperature Rating	Operation:	-2°C to 60°C
Nominal Weight:		37 lbs. / 1,000 ft.

## Standards

- NEC Articles 800, 820
- Types CMP CATVP

## Codes & Listings

- C(ETL)US CMP

## 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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