



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 921003  
**DESCRIPTION:** RG-6/U PLENUM COAXIAL CABLE WITH 95% COPPER BRAID  
**RATING:** ETL LISTED AS CL2P and  
C(ETL) CERTIFIED AS CMP FT6

## Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Solid Copper		0.040
Dielectric:	Foam FEP color natural	0.065	0.170
Shielding:	95% Copper Braid		0.195
Jacket:	Low Smoke PVC	0.022	0.238

## Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance(ohms/kft):	6.5
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (db/100 ft):	
50 MHz	1.5
100 MHz	2.0
200 MHz	3.0
500 MHz	5.2
700 MHz	6.0

## Cable Cross-section:

(NOT TO SCALE)



## Miscellaneous Information:

Jacket Color: Natural  
Jacket Print (Teal/Aqua): CCI 921003 18 AWG RG 6/U TYPE CL2P c(ETL)us 75 C 3020465 CMP  
ASCENDING/DESCENDING FOOTAGE MARKING FT6 WO# XXXXXX  
Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test  
CSA FT6 Horizontal Flame and Smoke Test  
Temperature Rating: 75° C  
Applicable NEC Article: 725  
Approx. Weight (lb/1000 ft): 43

*This product complies with European Directive 2002/95/EC (RoHS)*

*On special orders the customer will accept all factory lengths and ± 10% of total order requested.*

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\* = Nominal value  
By: PEP