



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
 Waukegan, IL 60085
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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:

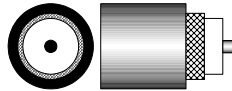
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Solid Copper		0.040
Dielectric:	Foam FEP color natural	0.065	0.170
Shielding:	95% Copper Braid		0.195
Jacket:	Low Smoke PVC	0.022	0.238

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): COLEMAN CABLE 921003 18 AWG RG 6/U TYPE CL2P c(ETL)us 75 C
 ASCENDING/DESCENDING 3020465 CMP FT6 WO# XXXXXX
 FOOTAGE MARKING
 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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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 05/03/06

* = Nominal value
 By: PEP