



# PRODUCT DATA SHEET

1530 Shields Drive  
 Waukegan, IL 60085  
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**PART NUMBER:** 821005-xx-23

**DESCRIPTION:** RG-11/U PLENUM COAXIAL CABLE WITH 95% BRAID FOR CCTV

**RATING:** UL LISTED AS CL2P  
 CSA CERTIFIED AS CMP FT6

**Construction Parameters:**

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam FEP color natural	0.108	0.280
Shielding:	95% Copper Braid		0.308
Jacket:	Polyvinylidene Fluoride (Kynar®)	0.018	0.344

**Electrical Properties:**

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft):	2.5
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (db/100 ft):	
50 MHz	0.9
100 MHz	1.4
200 MHz	2.2
400 MHz	3.6
700 MHz	4.6
900 MHz	5.4

**Cable Cross-section:**  
 (NOT TO SCALE)



**Miscellaneous Information:**

Jacket Color: Natural

Jacket Print (Teal/Aqua): COLEMAN CABLE 821005 E100316-I 14 AWG RG 11/U TYPE  
 ASCENDING/DSCENDEING CL2P (UL) 125 C LL53149 CSA CMP FT6 WO# XXXXXX  
 FOOTAGE MARKING

Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test  
 CSA FT6 Horizontal Flame and Smoke Test

Max. Temperature Rating: 125° C

Applicable NEC Article: 725

Approximate Weight (lb/1000 ft): 77

*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: 04/26/06

\* = Nominal value  
 By: PEP