



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 92006-xx-08  
**DESCRIPTION:** RG-59/U COAXIAL CABLE WITH 40% BRAID  
**RATING:** ETL DUAL LISTED AS CM/CL2 AND CATV

## Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (1/.025) Copper Clad Steel		0.025
Dielectric:	Foam Polyethylene color natural	0.061	0.146
Shielding:	Bonded Aluminum/Polyester/Aluminum Tape plus 40% Aluminum Braid		0.182
Jacket:	PVC	0.030	0.242

## Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	80
Attenuation (db/100 ft):	
50 MHz	2.0
100 MHz	2.9
200 MHz	4.8
400 MHz	5.6
700 MHz	7.6
1000 MHz	9.3

## Cable Cross-section:

(NOT TO SCALE)



## Miscellaneous Information:

Jacket Color: Black  
Jacket Print (White): CCI 92006 RG59 22 AWG CCS DUAL SHIELD (ETL) 3020454 CM  
(Sequentially footprinted) OR CL2 OR CATV 75C SUN RES  
Applicable NEC Article: 725, 800 and 820  
Flame Rating: UL 1581 Vertical Tray Flame Test  
Max. Temperature Rating: 75<sup>U</sup> C  
Approx. Weight (lb/1000 ft): 21

*This product complies with European Directive 2011/65/EU (RoHS-2)*

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

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\* = Nominal value  
By: PEP