



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 92009-xx-08  
**DESCRIPTION:** RG-59/U COAXIAL CABLE WITH 65% ALUMINUM BRAID  
**RATING:** UL DUAL LISTED AS 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:	Fusible Aluminum/Polyester/Aluminum Tape plus 65% Aluminum Braid		0.182
Jacket:	PVC	0.030	0.242

### Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/mft):	69
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	4.1
400 MHz	5.9
700 MHz	7.8
1000 MHz	9.9

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Jacket Color: Black  
 Jacket Print (White): CCI 92009 RG59 22 AWG CCS DUAL SHIELD 60% AL BRAID  
 (Sequentially footprinted) (ETL) 3020454 CM OR CL2 OR CATV 75C SUN RES  
 Flame Rating: UL 1581 Vertical Tray Flame Test  
 Max. Operating Temperature: 75° C  
 Applicable NEC Article: 725, 800 AND 820  
 Approximate Weight (lb/1000 ft): 23

*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