



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:

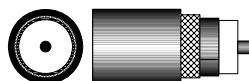
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (1/.025) Copper Clad Steel		0.025
Dielectric:	Foam Polyethylene color natural	0.061	0.146
Shielding:	Fusible Aluminum/Polyester/Aluminum Tape plus 65% Aluminum Braid		0.182
Jacket:	PVC	0.030	0.242

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):	COLEMAN CABLE 92009 RG59 22 AWG CCS DUAL SHIELD 60%
(Sequentially footprinted)	AL BRAID (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 $\pm 10\%$ of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 09/21/06

* = Nominal value
By: PEP