



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 991073-xx-08

DESCRIPTION: RG213/U COAXIAL CABLE WITH 96% BC BRAID

RATING: UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	12.5 AWG (7/.0296) Bare Copper		0.089
Dielectric:	Polyethylene color natural	0.098	0.285
Shielding:	96% Bare Copper Braid		0.315
Jacket:	PVC	0.045	0.405

Electrical Properties:


	<u>VALUE*</u>
Impedance (ohms):	50
Capacitance (pF/ft):	30.8
Velocity of Propagation (%):	66
Attenuation (Max db/100 ft):	
50 MHz	1.6
100 MHz	2.2
200 MHz	3.2
400 MHz	4.7
900 MHz	8.8
1000 MHz	8.9

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color:	Black
Jacket Print (White):	COLEMAN CABLE RG 213/U E96824-I  AWM 1354
Flame Rating:	UL-1581 VW1 Vertical Flame Test
Max. Temperature Rating:	60° C
Max. Operating Volts:	30 RMS
Approximate Weight (lb/1000 ft):	112

Company Name: _____

Customer Approval: _____

Date: _____

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