



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 192115
DESCRIPTION: RG-59/U FLOODED COAXIAL CABLE WITH 95% COPPER BRAID AND PE JACKET
APPLICATION: OUTDOOR – DIRECT BURIAL

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Bare Copper		0.032
Dielectric:	Foam Polyethylene color natural	0.056	0.146
Shielding:	95% Copper Braid		0.174
Waterblock:	Flooding Compound		
Jacket:	Polyethylene	0.034	0.242

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	78
Attenuation (db/100 ft):	
50 MHz	1.8
100 MHz	2.5
200 MHz	3.4
400 MHz	5.4
700 MHz	6.9
1000 MHz	8.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print: RG 59/U DIRECT BURIAL
Approximate Weight (lb/1000 ft): 32

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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise

Company Name: _____

Customer Approval: _____

Date: _____

Issued: 06/15/06

* = Nominal value
By: PEP