



PRODUCT DATA SHEET

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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

On special orders the customer will accept all factory lengths and ± 10% of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 10/04/05

* = Nominal value
 By: PEP