



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 992115
DESCRIPTION: RG-59/U COAXIAL CABLE WITH 95% COPPER BRAID AND PE JACKET
APPLICATION: OUTDOOR – DIRECT BURIAL

Construction Parameters:

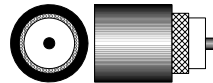
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Copper Clad Steel (30% conductivity)		0.032
Dielectric:	Foam Polyethylene color natural	0.056	0.143
Shielding:	95% Copper Braid		0.171
Jacket:	Polyethylene	0.034	0.239

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: (Blue) RG 59/U DIRECT BURIAL COAX WO# XXXXXX
ASCENDING/DESCENDING
FOOTAGE MARKING
Approximate Weight (lb/1000 ft): 35

Company Name: _____

Customer Approval: _____

Date: _____

This product complies with European Directive 2002/95/RoHS
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