



PRODUCT DATA SHEET

Controlled document - Engineering Drive

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PART NUMBER: 192061

DESCRIPTION: RG-6/U FLOODED COAXIAL CABLE WITH PE JACKET

APPLICATION: DIRECT BURIAL

Construction Parameters:

	<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors: 18 AWG (1/.040) Solid Bare Copper		0.040
Dielectric: Foam Polyethylene color natural	0.070	0.180
Shielding: 95% Bare Copper Braid		0.202
Waterblock: Flooding Compound	----	0.202
Jacket: Polyethylene	0.034	0.274

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17.4
Velocity of Propagation (%):	78
Attenuation (db/100 ft):	
50 MHz	1.5
100 MHz	2.1
200 MHz	3.1
400 MHz	4.4
700 MHz	5.9
1000 MHz	7.3

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (White): RG 6/U DIRECT BURIAL
Approximate Weight (lb/1000 ft): 37

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: 10/04/05

* = Nominal value
By: PEP