



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 191037-xx-08

DESCRIPTION: RG11/U FLOODED COAXIAL CABLE FOR
OUTDOOR/BURIAL

RATING: NONE

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam Polyethylene color natural	0.108	0.285
Shielding:	96% Bare Copper Braid		0.313
Waterblock:	Flooding Compound		0.313
Jacket:	Polyethylene	0.046	0.405

Electrical Properties:

	<u>VALUE*</u>
Conductor resistance (ohms/mft):	2.6
Impedance (ohms):	75
Capacitance (pF/ft):	17.3
Velocity of Propagation (%):	78
Attenuation (Max db/100 ft):	
50 MHz	1.3
100 MHz	2.0
200 MHz	2.9
400 MHz	4.2
900 MHz	6.8

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color:	Black
Jacket Print (white):	RG 11/U DIRECT BURIAL
Approximate Weight (lb/1000 ft):	75

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: 6/20/06

*=Nominal value
By: PEP