



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

**PART NUMBER:** 191037-xx-08

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

**RATING:** NONE

### Construction Parameters:

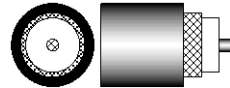
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam Polyethylene color natural	0.108	0.285
Shielding:	96% Bare Copper Braid		0.313
Waterblock:	Flooding Compound		0.313
Jacket:	Polyethylene	0.046	0.405

### 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 ± 10% of total order requested.*

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Company Name: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Issued: 6/20/06

\*=Nominal value  
By: PEP