



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 992161
DESCRIPTION: RG-11/U COAXIAL CABLE WITH 95% COPPER BRAID
RATING: UL LISTED AS CL2
UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

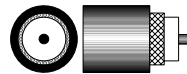
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Solid Bare Copper		0.064
Dielectric:	Foam Polyethylene color natural	0.108	0.280
Shielding:	95% Solid Bare Copper Braid		0.308
Jacket:	PVC	0.046	0.400

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17.3
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
50 MHz	1.0
100 MHz	1.6
200 MHz	2.3
400 MHz	3.8
700 MHz	4.7
1000 MHz	5.4

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (Blue): CCI 992161 E100316 14 AWG RG 11/U TYPE CL2 (UL) OR AWM 1354
MSHA (Indented) P-07-KA110022-MSHA
Applicable NEC Article: 725
Flame Rating: UL-1581 Vertical Tray Flame Test
Maximum Temperature Rating: 60° C
Operating Volts: 30 V RMS MAX.
Approximate Weight (lb/1000 ft): 85

Company Name: _____

Customer Approval: _____

Date: _____

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