



**Southwire**<sup>®</sup>  
 WE DELIVER POWER... RESPONSIBLY\*

# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive  
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**PART NUMBER:** 992153

**DESCRIPTION:** RG-11/U COAXIAL CABLE WITH FOIL SHIELD AND 60% ALUMINUM BRAID

**RATING:** ETL DUAL LISTED AS CM/CL2 AND CATV

**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	0.110	0.285
Shielding:	Fusible Aluminum/Polyester/Aluminum foil with 60% Aluminum Braid		0.321
Jacket:	PVC	0.042	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 (db/100 ft):	
50 MHz	1.0
100 MHz	1.3
200 MHz	1.8
400 MHz	2.5
700 MHz	3.5
1000 MHz	4.2
1400 MHz	5.1
2000 MHz	6.2

**Cable Cross-section:**

(NOT TO SCALE)



**Miscellaneous Information:**

Jacket Color: Black  
 Jacket Print (White): SOUTHWIRE 992153 RG11 14 AWG BC DUAL SHIELD 60% AL  
 (Sequentially footprinted) BRAID E118963 (UL) CM OR CL2 OR CATV 75C SUN RES  
 SWEPT TO 3.0 GHZ  
 Applicable NEC Article: 725 and 820  
 Flame Rating: UL-1581 Vertical Tray Flame Test  
 Maximum Temperature Rating: 75 ° C  
 Approximate Weight (lb/1000 ft): 60

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

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

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

*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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\* = Nominal value  
 By: RBC