



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 92045

**DESCRIPTION:** RG-6/U COAXIAL CABLE WITH 95% COPPER BRAID

**RATING:** ETL LISTED AS CL2

### Construction Parameters:

		Wall (in)*	OD (in)*
Conductors:	18 AWG (1/.040) Solid Bare Copper		0.040
Dielectric:	Foam Polyethylene color natural	0.068	0.175
Shielding:	95% Bare Copper Braid		0.197
Jacket:	PVC	0.037	0.270

### Electrical Properties:

	VALUE*
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	78
Attenuation (db/100 ft):	
50 MHz	1.5
100 MHz	2.1
200 MHz	3.1
400 MHz	4.5
700 MHz	5.9
1000 MHz	7.3

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Jacket Color:	Black
Jacket Print (Blue):	CCI 92045 18 AWG RG 6/U TYPE CL2 (ETL) 3020465 SUN RES WO# XXXXXX
(Ascending/Descending Footage Marking)	
Flame Rating:	UL 1581 Vertical Tray Flame Test
Max. Temperature Rating:	60° C
Max. Operating Volts	30 V RMS
Applicable NEC Article:	725
Approx. Weight (lb/1000 ft):	43

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: RBC