



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 92045

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

RATING: ETL LISTED AS CL2

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
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:

	<u>VALUE*</u>
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):	COLEMAN CABLE 92045 18 AWG RG 6/U TYPE CL2 (ETL) 3020465 SUN RES WO#
(Ascending/Descending	XXXXXX
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 $\pm 10\%$ of total order requested.

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 6/20/06

* = Nominal value
By: RBC