



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 92004
DESCRIPTION: RG-59/U COAXIAL CABLE WITH 95% COPPER BRAID
RATING: UL DUAL LISTED AS CL2
CSA CERTIFIED AS CMG FT1

Construction Parameters:

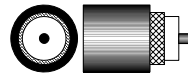
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (1/.025) Copper Clad Steel (30% Conductivity)		0.025
Dielectric:	Solid Polyethylene color natural	0.059	0.143
Shielding:	95% Solid Bare Copper Braid		0.165
Jacket:	PVC	0.036	0.237

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	20.5
Velocity of Propagation (%):	66
Attenuation** (db/100 ft):	
50 MHz	2.4
100 MHz	3.4
200 MHz	4.9
400 MHz	7.0
700 MHz	9.7
1000 MHz	12.0

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
 Jacket Print (Agua/Teal): CCI 92004 RG 59/U 22 AWG C(ETL)US 3020465 TYPE CM OR CL2
 (Ascending/Descending Footprint) OR CMH FT1 60C - XX/XX/XX (MONTH/DAY/YEAR) WO# = XXXXXX
 Applicable NEC Article: 725 & 820
 Flame Rating: UL-1581 Vertical Tray Flame Test
 CSA FT1 Vertical Flame Test
 Maximum Temperature Rating: 60° C
 Approximate Weight (lb/1000 ft): 34

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: 5/30/13

* = Nominal value
By: RBC