



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 991057
DESCRIPTION: RG 59/U COAXIAL CABLE WITH 22AWG 95% BRAID
RATING: UL LISTED AS CL2 and
UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (1/.025) Solid Copper Clad Steel (30% conductivity)		0.025
Dielectric:	Solid Polyethylene color natural	0.059	0.143
Shielding:	95% Bare Copper Braid		0.171
Jacket:	PVC	0.036	0.242

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/kft):	55
Impedance (ohms):	73.5
Capacitance (pF/ft):	22
Velocity of Propagation (%):	66
Attenuation (Max db/100 ft):	
50 MHz	2.4
100 MHz	3.4
200 MHz	4.8
400 MHz	7.1
900 MHz	10.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: various
Jacket Print (Teal/Aqua): CCI 991057 RG 59/U 22 AWG (ETL)us 3020465 TYPE CL2 60C -
ASCENDING/DESCENDING XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O#)
FOOTAGE MARKING
Flame Rating: UL 1581 Vertical Tray Flame Test
Max. Temperature Rating: 60° C
Maximum Operating Volts: 30 V RMS MAX.
Approx. Weight (lb/1000 ft): 37

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: 11/28/12

* = Nominal value
By: PEP