



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 991055
DESCRIPTION: RG59/U COAXIAL CABLE WITH 22AWG 95% BRAID
RATING: ETL LISTED AS CL2

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (7/30) Bare Copper		0.030
Dielectric:	Foam Polyethylene color natural	0.057	0.143
Shielding:	95% Bare Copper Braid		0.171
Jacket:	PVC	0.036	0.242

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/kft):	15
Impedance (ohms):	75
Capacitance (pF/ft):	17.4
Velocity of Propagation (%):	78
Attenuation (Max db/100 ft):	
50 MHz	2.1
100 MHz	3.4
200 MHz	4.8
400 MHz	6.7
900 MHz	10.2
1000 MHz	11.0

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (Aqua/Teal): CCI 991055 22 AWG RG 59/U TYPE CL2 (ETL) 3020465 SUN RES XXXXXX
(Ascending/Descending W0# =XXXXXX
Footprint)
Applicable NEC article: 725
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): 36

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: 06/15/06

* = Nominal value
By: PEP