



PRODUCT DATA SHEET

1530 Shields Drive
 Waukegan, IL 60085
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PART NUMBER: 99520

DESCRIPTION: RG-59/U COAXIAL CABLE WITH 95% BRAID

RATING: C(ETL)US LISTED AS CMR/CL2R & CMG FT4

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Bare Copper		0.032
Dielectric:	Foam Polyethylene color natural	0.057	0.146
Shielding:	95% Braid		0.168
Jacket:	PVC	0.034	0.236

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
50 MHz	1.8
100 MHz	2.5
200 MHz	3.4
400 MHz	5.4
700 MHz	6.9
1000 MHz	8.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black or White
 Jacket Print (White): COLEMAN CABLE 99520 RG59 20 AWG BC 95% BRD TYPE CMR OR CL2R
 (Sequentially footprinted) C(ETL)US 3020465 60C SUN RES -- TYPE CMG FT4 XX/XX/XX
 (Month/Day/Year) XXXXXX (w/o#)
 Flame Rating: UL-1666 Riser Flame Test
 Max. Operating Temperature: 60° C
 Applicable NEC Article: 725 & 800
 Approx. Weight (lb/1000 ft): 24

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: 01/15/07

* = Nominal value
 By: PEM