



Toll-Free: (800) 323-9355

Wiring The World

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PRODUCT DATA SHEET

PART NUMBER: 99969

DESCRIPTION: RG59/U PLENUM COAXIAL CABLE WITH 20AWG & 95% BRAID

RATING: UL LISTED AS CL2P (Used for CCTV applications), CSA CMP FT6

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (1/.032) Solid Bare Copper		0.032
Dielectric:	Foam FEP color natural	0.054	0.140
Shielding:	95% Copper Braid		0.162
Jacket:	PVC	0.017	0.196

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft)	10.1
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (Max db/100 ft):	
10 MHz	0.8
50 MHz	1.8
100 MHz	2.6
200 MHz	3.8
400 MHz	5.6
900 MHz	8.8
1000 MHz	9.4

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: White or Black
 Jacket Print (Black): COLEMAN CABLE E100316 20 AWG RG 59/U TYPE CL2P (UL)
 (Sequentially footprinted) LL53149 CSA CMP FT6
 Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test
 Approximate Weight (lb/1000 ft): 38

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: _____