



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 99969

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

RATING: C(ETL) LISTED AS CL2P (Used for CCTV applications), CMP FT6

Construction Parameters:

		Wall (in)*	OD (in)*
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:

	VALUE*
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: Various Colors
 Jacket Print (Black): COLEMAN CABLE 20 AWG RG 59/U TYPE CL2P C(ETL)US
 (Sequentially footprinted) 3020465 CMP FT6
 Flame Rating: UL 910 Steiner Tunnel Smoke and Flame Test
 Approximate Weight (lb/1000 ft): 38

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: _____

Connector: White Sands SLC59

Issued: 02/02/09

* = Nominal value
By: PEM