



PRODUCT DATA SHEET

Controlled Document – Engineering

1530 Shields Drive
Waukegan, IL 60085

PART NUMBER: 992128

DESCRIPTION: RG-6/U DUAL COAXIAL CABLE WITH 40% AL BRAID

RATING: ETL DUAL LISTED AS CM/CL2 & CATV SWEPT TO 3.0 GHz

Construction Parameters:

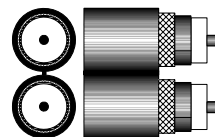
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	2 x 18 AWG (1/.0403) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Aluminum/Polyester/Aluminum Fusible Foil Tape plus 40% Aluminum Braid		0.216
Jacket:	PVC	0.032	0.280 x 0.575

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance(ohms/Kft):	32
Impedance (ohms):	75
Capacitance (pF/ft):	17.4
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
50 MHz	0.27
100 MHz	1.6
200 MHz	2.24
400 MHz	2.27
1000 MHz	4.92
1200 MHz	7.44
1850 MHz	12.56
2000 MHz	13.21
2500 MHz	13.44
3000 MHz	14.93

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black

Jacket Print (White): COLEMAN CABLE 992128 DUAL RG6 18 AWG CCS DUAL SHIELD 40% AL BRAID (ETL) 3020454 CM OR CL2 OR CATV 75C SUN RES SWEPT TO 3.0 GHZ
(Sequentially footprinted)

Applicable NEC Article: 725 & 820

Flame Rating: UL-1581 Vertical Tray Flame Test

Approximate Weight (lb/1000 ft): 55

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.

The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.

Company Name: _____

Customer Approval: _____

Date: _____

Issued: 09/20/06

Order From:  800-423-2594
www.multicominc.com
multicom@multicominc.com

* = Nominal value

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