PRODUCT DATA SHEET

Controlled Document – Engineering

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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
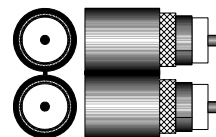

Construction Parameters:

		Wall (in)*	OD (in)*
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:

Cable Cross-section:
(NOT TO SCALE)

		VALUE*
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

Miscellaneous Information:

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

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Company Name: _____

Customer Approval: _____   Date: _____

Issued: 09/20/06

* = Nominal value