



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 992151

DESCRIPTION: RG6 DUAL QUAD 40-60% BRAID IN SIAMESE LAY-UP

RATING: ETL DUAL LISTED AS CM/CL2 AND CATV

Construction Parameters:

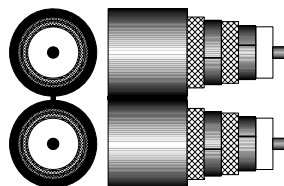
	<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductor: 2 x 18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric: Foam Polyethylene color natural	0.070	0.180
Shield 1&2: Polyester/Aluminum Fusible Foil and 40% Aluminum Braid		0.216
Shield 3&4: Polyester/Aluminum Foil and 60% Aluminum Braid		0.249
Jacket: PVC over 2 coax cores with web attachment	0.030	0.300 x 0.620

Electrical Properties:

<u>Coax:</u>	<u>VALUE*</u>
Conductor Resistance(ohms/Kft):	32
Braid Resistance(ohms/Kft):	5
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation** (db/100 ft):	
10 MHz	0.8
50 MHz	1.0
100 MHz	1.3
400 MHz	3.1
700 MHz	6.0
1000 MHz	6.3
1500 MHz	9.0
2000 MHz	9.5
3000 MHz	13.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Flame rating: UL-1581 Vertical Tray Flame Test
Applicable NEC Article: 725 & 820
Jacket Color: Black
Jacket Print(Blue): CCI 992151 DUAL RG6 18 AWG CCS QUAD SHIELD 40/60% AL BRAID (ETL) 3020454 CM OR
(Sequentially footprinted) CL2 OR CATV 75C SUN RES SWEPT TO 3.0 GHZ
Approx. Wt (lb/1000 ft): 66

Company Name: _____

Customer Approval: _____

Date: _____

This product complies with European Directive 2002/95/EC (RoHS)

On special orders the customer will accept all factory lengths and $\pm 10\%$ of total order requested.

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* = Nominal value
By: RBC