



# PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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**PART NUMBER:** 92001  
**DESCRIPTION:** RG-6/U COAXIAL CABLE WITH 40% AL BRAID  
**RATING:** ETL DUAL LISTED AS CM/CL2 AND CATV

### Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.0403) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Aluminum Polyester Fusible Foil Tape plus 40% Aluminum Braid		0.216
Jacket:	PVC	0.032	0.269

### Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation** (db/100 ft):	
10 MHz	0.9
50 MHz	1.6
100 MHz	2.3
200 MHz	3.2
400 MHz	4.8
700 MHz	6.8
1000 MHz	8.5

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Jacket Color: Black or White  
 Jacket Print: CCI 92001 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  
 Applicable IEC: 60096  
 Flame Rating: UL-1581 Vertical Tray Flame Test  
 Maximum Temperature Rating: 75° C  
 Approximate Weight (lb/1000 ft): 31

This product complies with European Directive 2011/65/EU (RoHS-2)

n special orders the customer will accept all factory lengths and ± 10% of total order requested.

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\* = Nominal value  
By: PEP