



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 93000
DESCRIPTION: RG-6/U GAS INJECTED COAXIAL CABLE WITH 95% ALUMINUM BRAID AND SWEEP TO 3.0 GHZ
RATING: C(UL)US LISTED CM/CL2/CATV

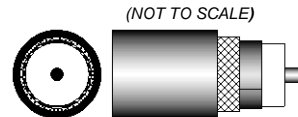
Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Polyester/Aluminum Fusible Tape plus 95% Aluminum Braid		0.206
Jacket:	PVC	0.032	0.270

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	16.5
Velocity of Propagation (%):	82
Attenuation (db/100 ft):	
10 MHz	0.8
50 MHz	1.3
100 MHz	1.65
200 MHz	3.1
400 MHz	4.12
700 MHz	6.28
1000 MHz	6.48
1200 MHz	6.60
1500 MHz	9.30
2000 MHz	9.76
2200 MHz	9.79
2500 MHz	10.13
3000 MHz	14.61

Cable Cross-section:



Miscellaneous Information:

Jacket Color: White
Jacket Print (Black Ink): RG6/U TYPE 75 OHM COAXIAL CABLE SWEEP TO 3.0 GHZ – 1C 18 AWG E79496 CM/CL2/CATV C(UL)US – CM MADE IN USA ROHS-2 COMPLIANT (Sequentially footprinted)
Applicable NEC Article: 725 and 820
Flame Rating: UL-1581 Vertical Tray Flame Test
Max. Temperature Rating: 75° C
Approximate Weight (lb/1000 ft): 31

*This product complies with European Directive 2011/65/EU (RoHS-2)
On special orders the customer will accept all factory lengths and ± 10% of total order requested.*

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