PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 92008

DESCRIPTION: RG-6/U GAS INJECTED COAXIAL CABLE WITH ALUMINUM BRAID – 3.0 GHz SWEEP TESTED

RATING: ETL DUAL LISTED AS CM/CL2 AND CATV

Construction Parameters:

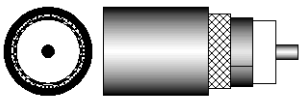
		Wall (in)*	OD (in)*
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding:	Polyester/Aluminum Fusible Tape plus Aluminum Braid		0.216
Jacket:	PVC	0.032	0.269

Electrical Properties:

		VALUE*
Impedance (ohms):		75
Capacitance (pF/ft):		17
Velocity of Propagation (%):		81
Attenuation (db/100 ft):	10 MHz	0.8
	50 MHz	1.4
	100 MHz	1.9
	200 MHz	2.9
	400 MHz	3.9
	700 MHz	5.4
	1000 MHz	6.6
	1200 MHz	8.9
	1450 MHz	10.1
	1800 MHz	10.9
	2000 MHz	11.3
	2500 MHz	12.2
	3000 MHz	13.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Package:	1000’ coil – printed box
Jacket Color:	Black
Jacket Print: (Sequentially footprinted)	CCI 92008 RG6 18 AWG CCS DUAL SHIELD (ETL) 3020454 CM OR CL2 OR CATV 75C SUN RES SWEPT TO 3.0 GHZ
Applicable NEC Article:	725 and 820
Flame Rating:	UL-1581 Vertical Tray Flame Test
Max. Temperature Rating:	75^{O} C
Approximate Weight (lb/1000 ft):	30

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.

1/18/13

* =Nominal value

By: PEM