



Toll-Free: (800) 323-9355

Wiring The World

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PRODUCT DATA SHEET

PART NUMBER: 92049
DESCRIPTION: RG-6/U GAS INJECTED COAXIAL CABLE WITH 60% ALUMINUM BRAID AND 3 GHZ SWEEP TESTED
RATING: ETL DUAL LISTED AS CM/CL2 AND CATV

Construction Parameters:

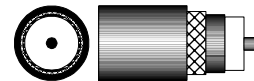
| | | <u>Wall (in)*</u> | <u>OD (in)*</u> |
|-------------|--|-------------------|-----------------|
| Conductors: | 18 AWG (1/.040) Solid Copper | | 0.040 |
| Dielectric: | Gas Injected Polyethylene color natural | 0.070 | 0.180 |
| Shielding: | Bonded Polyester/Aluminum Fusible Tape plus 60% Aluminum Braid | | 0.216 |
| Jacket: | PVC | 0.029 | 0.269 |

Electrical Properties:

| | <u>VALUE*</u> |
|------------------------------|---------------|
| Impedance (ohms): | 75 |
| Capacitance (pF/ft): | 17 |
| Velocity of Propagation (%): | 81 |
| Attenuation (db/100 ft): | |
| 10 MHz | 0.8 |
| 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 | 11.1 |
| 2200 MHz | 11.3 |

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
 Jacket Print (White): COLEMAN CABLE 92049 RG 6/U 18 AWG TYPE CM/CL2 75 C (ETL)
 (Sequentially footprinted) (ETL CODE) OR CATV 2200 MHZ SWEPT TO 3.0 GHZ
 Applicable NEC Article: 725 and 820
 Flame Rating: UL-1581 Vertical Tray Flame Test
 Max. Temperature Rating: 75° C
 Approximate Weight (lb/1000 ft): 30

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: 12/03/04

* = Nominal value
 By: PEP