



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 92041
DESCRIPTION: RG-6 QUAD SHIELDED COAXIAL CABLE WITH TWO FOILS PLUS 40% AND 60% ALUMINUM BRAIDS
RATING: ETL DUAL LISTED AS CM/CL2 and CATV: UL 13, 444 & 1655

Construction Parameters:

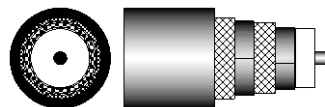
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding 1 & 2:	100% Bonded Polyester/Aluminum Tape plus 40% Aluminum Braid		0.216
Shielding 3 & 4:	100% Polyester/Aluminum Tape plus 60% Aluminum Braid		0.240
Jacket:	PVC	0.030	0.300

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	81
Attenuation (db/100 ft):	0.85
10 MHz	50 MHz
50 MHz	100 MHz
100 MHz	200 MHz
200 MHz	400 MHz
400 MHz	700 MHz
700 MHz	1000 MHz
1000 MHz	1500 MHz
1500 MHz	1450 MHz
1450 MHz	2000 MHz
2000 MHz	2500 MHz
2500 MHz	3000 MHz
3000 MHz	13.48

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black or White
Jacket Print: CCI 92041 RG6 18 AWG CCS QUAD SHIELD 40/60% AL BRAID (ETL) 3020454 CM
(Sequentially footprinted)
Applicable NEC Article: 725, 800 & 820
Flame Rating: UL-1581 Vertical Tray Flame Test
Maximum Operating Temperature: 75° C
Approximate Weight (lb/1000 ft): 33

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

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

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