



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085

PART NUMBER: 992165-xx-08

DESCRIPTION: RG-11 QUAD SHIELDED COAXIAL CABLE WITH TWO
100% FOILS PLUS 40% AND 60% ALUMINUM BRAID

RATING: UL LISTED AS CM/CL2 OR CATV

Construction Parameters:

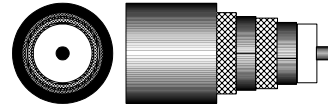
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	14 AWG (1/.064) Copper Clad Steel		0.064
Dielectric:	Foam Polyethylene color natural	0.108	0.280
Shielding 1 & 2:	100% Fusible Aluminum/Polyester/Aluminum Tape plus 40% Aluminum Braid		0.311
Shielding 3 & 4:	100% Aluminum/Polyester/Aluminum Tape plus 60% Aluminum Braid		0.342
Jacket:	PVC	0.041	0.424

Electrical Properties:

	<u>VALUE*</u>
Impedance (ohms):	75
Capacitance (pF/ft):	16.3
Velocity of Propagation (%):	80
Attenuation (db/100 ft):	
50 MHz	1.0
100 MHz	1.4
200 MHz	1.8
400 MHz	2.7
550 MHz	3.2
700 MHz	4.0
1000 MHz	4.9
2000 MHz	10.0
2200 MHz	10.4

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
 Jacket Print (White): COLEMAN CABLE 992165 RG11 14 AWG CCS QUAD SHIELD
 40/60% AL BRAID E118963 (UL) CM OR CL2 OR CATV 75C
 SUN RES SWEPT TO 2.2 GHZ

Flame Rating: UL-1581 Vertical Tray Flame Test
 Applicable NEC Article: 725, 800 and 820
 Approximate Weight (lb/1000 ft): 63

Company Name: _____

Customer Approval: _____

Date: _____

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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* = Nominal value
By: PMV