PRODUCT DATA SHEET

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PART NUMBER: RG6 CMP Q

DESCRIPTION: RG-6/U QUAD PLENUM COAXIAL CABLE WITH TWO FOILS AND 60%/40% ALUMINUM BRAIDS

RATING: ETL LISTED AS CL2P
C(ETL) CERTIFIED AS CMP FT6

Construction Parameters:

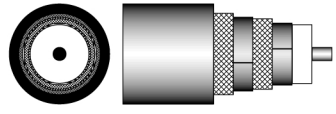
		Wall (in)*	OD (in)*
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam FEP color natural	0.064	0.168
Shielding 1& 2:	Bonded Aluminum/Polyester/Aluminum Foil with 60% Aluminum Braid		0.202
Shielding 3& 4:	Aluminum/Polyester/Aluminum Foil with 40% Aluminum Braid		0.234
Jacket:	Low Smoke PVC	0.017	0.268

Electrical Properties:

		VALUE*
Conductor Resistance (ohms/Kft):		32
Impedance (ohms):		75
Capacitance (pF/ft):		16.5
Velocity of Propagation (%):		82
Attenuation (db/100 ft):	50 MHz	1.5
	100 MHz	2.4
	200 MHz	3.2
	400 MHz	4.8
	600 MHz	6.2
	900 MHz	7.9
	2200 MHz	14.7
	3000 MHz	18.2

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color:	Natural & Black
Jacket Print (Teal/Aqua):	CCI 921019 RG6 18 AWG CCS QUAD SHIELD 65/40% AL BRAID C(ETL)US 3020465 CMP OR CL2P FT6 75C SWEPT TO 3.0 GHZ
ASCENDING/DESCENDING FOOTAGE MARKING	
Applicable NEC Article:	725 & 800
Flame Rating:	UL 910 Steiner Tunnel Smoke and Flame Test CSA FT6 Horizontal Flame and Smoke Test
Maximum Pulling Tension	110 lbs
Approx. Weight (lb/1000 ft):	32

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