



**PART NUMBER:** 921019

**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:**

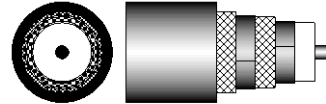
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam FEP color natural	0.064	0.168
Shielding 1& 2:	Bonded Aluminum/Polyester/Aluminum Foil with 60% Aluminum Braid		0.202
Shielding 3& 4:	Aluminum/Polyester/Aluminum Foil with 40% Aluminum Braid		0.234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

**Electrical Properties:**

	<u>VALUE*</u>
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	2.2
200 MHz	3.2
400 MHz	4.6
600 MHz	5.9
900 MHz	7.6
2200 MHz	13.4
3000 MHz	15.9

**Cable Cross-section:**

(NOT TO SCALE)



**Miscellaneous Information:**

Jacket Color: Natural & Black

Jacket Print (Teal/Aqua): SOUTHWIRE 921019 RG6 18 AWG CCS QUAD SHIELD 65/40% AL BRAID C(ETL)US  
ASCENDING/DESCENDING 3020465 CMP OR CL2P FT6 75C SWEPT TO 3.0 GHZ  
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)*

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

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

Connector: Corning Gilbert GF-6-AHS/USA

Issued: 08/27/14

\* = Nominal value  
By: RBC