



PART NUMBER: 991042-xx-01
DESCRIPTION: RG-58 A/U COAXIAL CABLE
REFERENCE: ANIXTER

Construction Parameters:

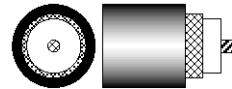
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	19 AWG (19/32) Stranded Tinned Copper		0.035
Dielectric:	Solid Polyethylene color natural	0.040	0.114
Shielding:	95% Tinned Copper Braid		0.136
Jacket:	PVC	0.030	0.196

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft)	11
Impedance (ohms):	50 +/- 2
Capacitance (pF/ft):	30.8
Velocity of Propagation (%):	66 +/- 1
Attenuation (Max db/100 ft):	
50 MHz	3.3
100 MHz	4.9
200 MHz	7.3
400 MHz	11.5
900 MHz	20.0

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: White
Jacket Print: N/A
Temp. Rating: +75C to -25C
Max. Oper. Voltage: 1900 Volts RMS
Dielectric Strength: 500 Volts/Mil
Flame Rating: UL 1581 Vertical Tray Flame Test
Approx. Weight (lb/1000 ft): 26

This product complies with European Directive 2011/65/EU (RoHS-2)

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: 1/22/13

* = Nominal value
By: RBC