



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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PART NUMBER: 993317-xx-xx

DESCRIPTION: RG-58 COAXIAL CABLE THINNET WITH 95% TC BRAID

RATING: UL LISTED AS CL2
UL RECOGNIZED COMPONENT AWM STYLE 1354
IEEE 802.3 10Base2

Construction Parameters:

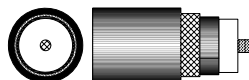
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	20 AWG (19/.008) Tinned Coated Copper		0.035
Dielectric:	Foam Polyethylene color natural	0.034	0.103
Shielding:	Fusible Aluminum/Polyester/Aluminum Tape plus 95% Tinned Coated Copper Braid		0.129
Jacket:	PVC	0.027	0.183

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/mft):	9.5
Impedance (ohms):	50
Capacitance (pF/ft):	25.4
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
10 MHz	1.4
50 MHz	2.9
100 MHz	4.3
200 MHz	6.2
400 MHz	8.8
700 MHz	12.0
1000 MHz	14.7
2000 MHz	22.0

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color:	Black (08) or Gray (19)
Jacket Print (Blue):	CCI 993317 E00316-I 20 AWG RG 58 A/U Type CL2 (UL) 75C or AWM 1354
ASCENDING/DESCENDING	IEEE 802.3 WO# XXXXXX
FOOTAGE MARKING	
Flame Rating:	UL 1581 Vertical Tray Flame Test
Max. Temperature Rating:	75° C
Maximum Operating Volts:	30 RMS
Applicable NEC Article:	725
IEEE 802.3 type:	10 BASE 2
Approximate Weight (lb/1000 ft):	29

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

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

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Company Name: _____

Customer Approval: _____

Date: _____

Issued: 04/11/07

* = Nominal value
By: RBC

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