



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 991049-xx-08
DESCRIPTION: RG-58A/U COAXIAL CABLE WITH 95% TC BRAID AND PVC JACKET
RATING: UL LISTED AS CL2
UL RECOGNIZED COMPONENT AWM STYLE 1354

Construction Parameters:

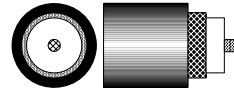
		Wall (in)*	OD (in)*
Conductors:	20 AWG (19/32) Tinned Copper		0.040
Dielectric:	Foam Polyethylene color natural	0.037	0.114
Shielding:	95% Tinned Copper Braid		0.136
Jacket:	PVC	0.031	0.198

Electrical Properties:

	VALUE*
Impedance (ohms):	50
Capacitance (pF/ft):	26
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
50 MHz	3.2
100 MHz	4.5
200 MHz	6.4
400 MHz	9.0
700 MHz	12.0
900 MHz	13.8
1000 MHz	14.5
2000 MHz	24.5

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Jacket Print (Aqua/Teal): CCI 991049 RG 58 A/U 20 AWG TYPE CL2 60 C (UL) E100316-I OR AWM 1354 XXXXXXXX WO# = XXXXXXXX
Flame Rating: UL 1581 Vertical Tray Flame Test
Max. Temperature Rating: 60° C
Maximum Operating Volts: 30 V RMS MAX.
Applicable NEC Article: 725
Approximate Weight (lb/1000 ft): 26

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.

The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.

Issued: 6/20/06

* = Nominal value
By: PEP
© 2011 Coleman Cable, Inc.