



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
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PART NUMBER: 991020
DESCRIPTION: RG-8 MINI COAXIAL CABLE WITH 95% BRAID
RATINGS: UL LISTED AS CL2 AND
UL RECOGNIZED COMPONENT AWM STYLE 1354
CSA CERTIFIED AS CMH FT1

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	19/29 Stranded Bare Copper		0.056
Dielectric:	Foam Polyethylene color natural	0.0495	0.155
Shielding:	95% Copper Braid		0.177
Jacket:	PVC	0.0325	0.242

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/Kft)	4.3
Impedance (ohms):	50
Capacitance (pF/ft):	27
Velocity of Propagation (%):	80
Attenuation (Max db/100 ft):	
50 MHz	2.5
100 MHz	3.7
200 MHz	5.4
400 MHz	8.0
900 MHz	12.8

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
 Jacket Print: CCI 991020 E100316-H RG 8X MINI COAX 17 AWG TYPE CL2 (UL) OR
 (Print color: Blue) AWM 1354 LL53149 CSA CMH FT1 - XXXXXX (W/O#)
 Flame Rating: UL-1581 Vertical Tray Flame Test
 CSA FT1 Vertical Flame Test
 Applicable NEC Article: 725
 Max. Operating Volts: 30 RMS
 Max. Operating Temperature: 60° C
 Approx. Weight (lb/1000 ft): 37

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.

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* = Nominal value
By: RBC