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 (Black) ; 991049-xx-09 (Gray)

DESCRIPTION: RG-58A/U COAXIAL CABLE WITH 95% TC BRAID AND PVC JACKET

RATING: UL LISTED AS CL2 UL RECOGNIZED COMPONENT AWM STYLE 1354

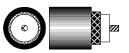
Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
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 (Black, or Gray)1049	0.031	0.198

Electrical Properties:

		VALUE [*]
Impedance (ohms):		50
Capacitance (pF/ft):		26
Velocity of Propagation (9	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:



Miscellaneous Information:

Jacket Color: Jacket Print (Aqua/Teal):	Black SOUTHWIRE® 991049 RG 58 A/U 20 AWG TYPE CL2 60 C (UL) E57497 OR AWM 1354 XXXXXXX WO# = XXXXXX			
Flame Rating: Max. Temperature Rating: Maximum Operating Volts: Applicable NEC Article: Approximate Weight (lb/1000 ft):	UL 1581 Vertical Tray Flame Test 60 ° C 30 V RMS MAX. 725 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 \pm 10% of total order requested.

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