



# PRODUCT DATA SHEET

Controlled document - Engineering Drive

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**PART NUMBER:** 92094  
**DESCRIPTION:** COMBO RG59 COAXIAL PLUS 18 AWG/2 CONDUCTOR IN ONE JACKET  
**RATING:** UL LISTED AS CL2  
UL SUNLIGHT RESISTANT  
UL RECOGNIZED COMPONENT AWM STYLE 1354

### Construction Parameters:

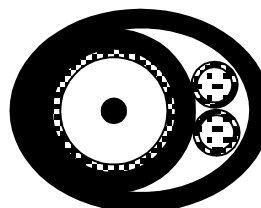
		<b>OD (in)*</b>
<u>Part 1:</u>	Conductor: 20 AWG (1/.032) Solid Bare Copper	0.032
	Dielectric: Foam Polyethylene color natural	0.144
	Shielding: 95% Copper Braid	0.171
	Jacket: PVC	0.239
<u>Part 2:</u>	Conductor: 18 AWG (16/30) Solid Bare Copper	0.045
	Dielectric: PVC	0.065
<u>Final:</u>	Jacket: One Part 1 and 2 Part 2's are jacket under one jacket.	0.340

### Electrical Properties:

	<b>VALUE*</b>
<u>Coax:</u>	
Impedance (ohms):	75
Capacitance (pF/ft):	17
Velocity of Propagation (%):	78
Attenuation** (db/100 ft):	
50 MHz	1.7
216 MHz	3.6
240 MHz	3.8
260 MHz	4.0
270 MHz	4.0
300 MHz	4.3

### Cable Cross-section:

(NOT TO SCALE)



### Miscellaneous Information:

Coax Jacket Color:	Black
Coax Jacket Print (White):	RG 59/U 20 AWG TYPE CL2 (UL) OR AWM 1354 E100316-I
Final Jacket Color:	White
Final Jacket Print (Black):	CCI 92094 E100316-I 18 AWG/2C & 20 AWG/1C RG 59/U COAX TYPE CL2 (UL) SUN RES
Applicable NEC Article:	725 & 310
Flame rating:	UL-1581 Vertical Tray Flame Test
Sunlight Resistant:	UL-13 Sunlight Resistant Test
Approximate Weight (lb/1000 ft):	65

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.  
A rip cord is added to facilitate jacket removal.

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