



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

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

PART NUMBER: 92002-xx-08

DESCRIPTION: RG 62/U TYPE LOW LOSS COAXIAL CABLE WITH 95% BRAID

RATING: UL LISTED AS CL2
UL RECOGNIZED COMPONENT AWM STYLE 1478
IBM EQUIVALENT P/N 323921

Construction Parameters:

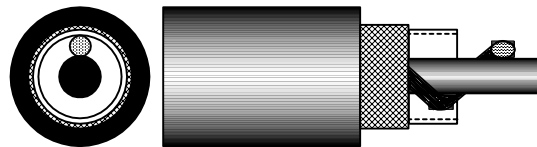
		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductors:	22 AWG (1/.025) Solid Copper Clad Steel (40% Conductivity)		0.025
Assembly:	Solid 0.035 Polyethylene Monofilament wrapped in a helical application around the conductor	0.025	0.095
Insulation:	A tube of solid polyethylene applied over the conductor and Monofilament		0.144
Shielding:	95% Bare Copper Braid		0.174
Jacket:	PVC	0.034	0.242

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/kft):	42
Impedance (ohms):	93
Capacitance (pF/ft):	13.5
Velocity of Propagation (%):	84
Attenuation (Max db/100 ft):	
50 MHz	1.9
100 MHz	2.7
200 MHz	3.8
400 MHz	5.4
900 MHz	8.3

Cable Cross-section:

(NOT TO SCALE)



Miscellaneous Information:

Jacket Color: Black
Applicable NEC Article: 725
Flame Rating: UL-1581 Vertical Tray Flame Test
Maximum Temperature Rating: 75° C
Max. Operating Volts: 30 RMS
Jacket Print(Blue): RG 62A/U TYPE CL2 22 AWG 75 C (ETL) OR AWM STYLE 1478
ASCENDING/DESCENDING E100316-I P/N 323921 WO #XXXXXX
FOOTAGE MARKING
Approximate Weight (lb/1000 ft): 30

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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product (s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise

Company Name: _____

Customer Approval: _____

Date: _____

Issued: 11/22/05

* = Nominal value
By: PEP

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Packaging Options

Coleman Cable offers four types of packaging options.

- Signa-Coil
- Reel-in-box
- Pull-out box (Rabbit pull)
- Reels

All provide fast and easy cable access. Kinks and twists are eliminated. You get tangle-free cable delivery each and every time. These durable, compact designs save on installation time while reducing waste and material costs. They can be easily stacked to save room.

* Not all options are available for each product



Coleman Cable Part Legend

XXXXXX-XX-XX

Part Number	"Put-up" Code	Color Code

Put-ups	Code
Reel, 250 ft	04
Reel, 500 ft	05
Reel, 1,000 ft	06
Reel-in-box, 1,000 ft	16
RabbitPull™ Pull-Box, 500 ft	45
RabbitPull™ Pull-Box, 1,000 ft	46
SignaCoil™ 500 ft	55
SignaCoil™ 1,000 ft	56

Colors	Code		
White	01	Pink	11
Yellow	02	Purple	13
Orange	03	Clear	18
Red	04	Fluorescent	
Green	05	Pink	21
Blue	06	Ivory	22
Brown	07	Natural	23
Black	08	Beige	33
Gray	09	Red Striped	
		CorraClad™	44





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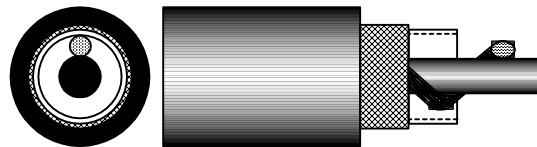
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Red Striped	44
CorraClad™	44

