PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 96202
DESCRIPTION: 24 AWG /2 Pair Category 3 CMR
COMPLIANCE:
- ETL Listed Type CMR / CMX-Outdoor
- C(ETL) listed CMR FT4 (IEC 60332-3)
- Complies with TIA/EIA 568-C.2, IEC 61156 & ISO/IEC 11801 Class C

Construction Parameters:

		DIAMETER*
Conductor	24 AWG Solid Bare Copper	0.020"
Dielectric	PVC	0.035"
Assembly	Each pair has different lay length for cross-talk prevention and ripcord added.	
Jacket	PVC	0.140"

* = Nominal value

Product Electrical Characteristics:

Max Capacitance (nF/100m @ 1kHz)	Max DC Resistance (Ω/100m @ 20°C)	Max Delay Skew (ns/100m)	Nom Velocity of Propagation (%)	Characteristic Impedance (Ω @ 1-16 MHz)
6.6	9.38	45	66	100 +/- 15

Freq (MHz)	Max Insertion Loss (dB/100m)	Min NEXT Loss (dB)	Min ACR (dB/100m)	Min Structural Return Loss (dB)
1	2.6	41.3	38.7	12
4	5.6	32.3	26.7	12
8	8.5	27.8	19.3	12
10	9.7	26.3	16.6	12
16	13.1	23.2	10.1	10

Pair Colors: W/BL with BL/W, W/OR with OR/W
Jacket Color: Standard colors are White, Gray and Beige

Legend (Ink Print) CAT3 COLEMAN CABLE 96202 24 AWG TYPE CMX OUTDOOR CMR C(ETL)US 2003548 TIA/EIA-568 CAT3 CMG FT4 CAT3

(Also printed with sequential footage & date code)

This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders, the customer will accept all mil lengths and +/- 10 percent 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.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Customer Name_____

Customer Approval _____

Specification Issue Date: November 8, 2013

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