



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 96204
DESCRIPTION: 24 AWG /4 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:

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

DIAMETER*

0.020"

0.035"

0.160"

* = 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 O/W, W/GR with GR/W, W/BR with BR/W
Jacket Color: Standard colors are White, Gray and Beige

Legend (Ink Print) CAT3 COLEMAN CABLE 96204 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.

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Customer Name _____

Customer Approval _____

Specification Issue Date: November 8, 2013