



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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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:

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

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Customer Name _____

Customer Approval _____

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