

Controlled Document - Engineering Drive

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**Cable Cross-Section** 



 PART NUMBER:
 96238

 DESCRIPTION:
 22/4 SOLID CM/CL2/FT1 CABLE

 CONSTRUCTION:
 This cable consists of four bare copper insulated conductors cabled with an overall jacket.

 APPROVALS:
 UL Standard 13 and 444, NEC Articles 725 and 800.

 APPLICATION:
 Class 2 Power Limited Circuit Cable and Communications Cable for General Purpose Applications

## **Construction Parameters:**

Conductor Stranding Insulation Material Insulation Thickness Insulated Conductor Diameter Number of Conductors Lay Length Jacket Material Jacket Thickness Overall Cable Diameter Approximate Cable Weight Flame Rating

## **Electrical Properties:**

Temperature Rating Operating Voltage Capacitance Between Conductors @ 1 KHz Capacitance Between Conductors to Shield @ 1 KHz DC Resistance per Conductor @ 20<sup>0</sup>C Solid Foam Polypropylene 0.006" Nom. 0.037" Nom. 4 Parallel PVC 0.014" Nom. 0.117" Nom. 14.4 Lbs/1M' Nom. UL 1581 Vertical Tray Flame Test

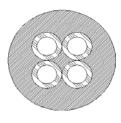
22 AWG Bare Copper

-20<sup>o</sup>C to 75<sup>o</sup>C

20 pF/ft Nom.

300 V RMS Max.

16.90 Ohms/1M' Nom



Insulation Colors Jacket Color

Legend (Surface Ink Print)

Black Yellow Red Green Gray, White, Black (Other colors available for minimum order)

COLEMAN CABLE 96238 22 AWG C(ETL)US (ETL CODE) CM/CL2 75C SUN RES - CMX OUTDOOR - CMH FT1 -- WO#

This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested. The jacket is sequentially footmarked.

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Customer Name\_\_\_\_\_

\_\_ Date Signed \_\_\_\_\_

Customer Approval

Specification Issue Date: March 16, 2009