



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

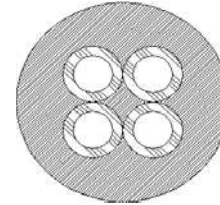
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**PART NUMBER:** 96248  
**DESCRIPTION:** 24/4 SOLID CM/CL2/FT1 CABLE  
**CONSTRUCTION:** This cable consists of four bare copper insulated conductors cabled with an overall jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Class 2 Power Limited Circuit Cable and Communications Cable for General Purpose Applications

## Construction Parameters:

Conductor 24 AWG Bare Copper  
Stranding Solid  
Insulation Material Foam Polypropylene  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.032" Nom.  
Number of Conductors 4  
Lay Length Parallel  
Jacket Material PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.106" Nom.  
Approximate Cable Weight 11.0 Lbs/1M' Nom.  
Flame Rating UL 1581 Vertical Tray Flame Test

## Cable Cross-Section



## Electrical Properties:

Temperature Rating -20°C to 75°C  
Operating Voltage 300 V RMS Max.  
Capacitance Between Conductors @ 1 KHz 18 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz ----  
Inductance 0.09 uH/ft Nom.  
DC Resistance per Conductor @ 20°C 26.42 Ohms/1M' Nom.

Insulation Colors Black Yellow Red Green  
Jacket Color Gray, White, Black (Other colors available for minimum order)  
Legend (Surface Ink Print) COLEMAN CABLE \* #96248 24 AWG C (ETL) US (ETL CODE) CM/CL2 75C SUN RES - CMX OUTDOOR -- TYPE CMH-FT1

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