



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

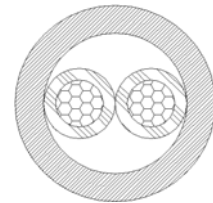
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**PART NUMBER:** 51104  
**DESCRIPTION:** 18/2 STRANDED CMR/CL3R/FPLR FT4 CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors with an overall extruded jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

## Construction Parameters:

Conductor 18 AWG Bare Copper  
Stranding 7/.0152"  
Insulation Material Foam Polypropylene  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.057" Nom.  
Number of Conductors 2  
Lay Length 5.00" Nom.  
Jacket Material PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.142" Nom.  
Approximate Cable Weight 16.7 Lbs/1M' Nom.  
Flame Rating UL 1666 Riser 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 24 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz -----  
DC Resistance per Conductor @ 20°C 6.29 Ohms/1M' Nom.

Insulation Colors Black Red  
Jacket Color White, Gray, Brown, Beige (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 51104 18 AWG 2/C C(ETL) US (ETL CODE) TYPE CMR/CL3R/FPLR 75C SUN RES - TYPE CMG FT4

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.  
Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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Customer Name \_\_\_\_\_ Date Signed \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: June 18, 2007