# EEI Goleman Cable Inc.

# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free (800) 323-9355 Fax: (847) 689-1192

PART NUMBER: 51112

**DESCRIPTION:** 22/4 STRANDED CM/CL2 FT1 CABLE

CONSTRUCTION: This cable consists of four bare copper insulated conductors with an overall extruded 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:**

**Cable Cross-Section** 

Conductor 22 AWG Bare Copper Stranding 7/30

Insulation Material Foam Polypropylene
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.041" Nom.

Number of Conductors

Lay Length

Jacket Material

Jacket Thickness

Overall Cable Diameter

Approximate Cable Weight

0.041 Nom.

Parallel

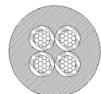
PVC

0.014" Nom.

0.126" Nom.

15.8 Lbs/1M' Nom.

Flame Rating UL 1581 Vertical Tray Flame Test



# **Electrical Properties:**

Temperature Rating -20°C to 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 20 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz -----

DC Resistance per Conductor @ 20°C 16.19 Ohms/1M' Nom.

Insulation Colors Black Red White Green

Jacket Color White, Gray, Brown, Beige (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 51112 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	