



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

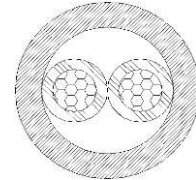
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 51105  
**DESCRIPTION:** 16/2 STRANDED CMR/CL3R/FPLR CMG 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:

## Cable Cross-Section

Conductor 16 AWG Bare Copper  
Stranding 19/.0117" BC  
Insulation Material PVC  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.068" Nom.  
Number of Conductors 2  
Lay Length Parallel  
Jacket Material PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.164" Nom.  
Approximate Cable Weight 23.7 Lbs/1M' Nom.  
Flame Rating UL 1666 Riser Flame Test



## Electrical Properties:

Temperature Rating -20°C to 60°C  
Operating Voltage 300 V RMS Max.  
Capacitance Between Conductors @ 1 KHz 0 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz ----  
DC Resistance per Conductor @ 20°C 3.92 Ohms/1M' Nom.

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

Legend (Surface Ink Print) CCI 51105 16 AWG 2/C C(ETL) US (ETL CODE) TYPE CMR/CL3R/FPLR SUN RES -  
- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #) P-07-  
KA120008-MSHA 300V

This product complies with European Directive 2011/65/EU (RoHS-2)  
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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Specification Issue Date: January 8, 2014