



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

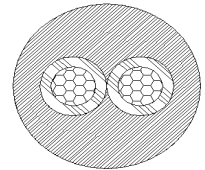
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**PART NUMBER:** 51101  
**DESCRIPTION:** 22/2 STRANDED CM/CL2 CMH FT1 CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors with an overall extruded jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Class 2 Power Limited Circuit Cable and Communications Cable for General Purpose Applications

## Construction Parameters:

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 2  
Lay Length Parallel  
Jacket Material PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.110" Nom.  
Approximate Cable Weight 11.1 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 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  
Jacket Color White, Gray, Brown, Beige (Other colors available for minimum order)  
Legend (Surface Ink Print) CCI 51101 22 AWG C(ETL)US (ETL CODE) CM/CL2 75C SUN RES - CMX OUTDOOR - CMH FT1 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

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.  
The jacket is sequentially footmarked.

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Specification Issue Date: January 10, 2014