

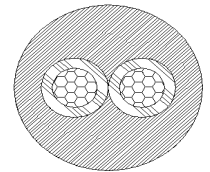


**PART NUMBER:** 51101  
**DESCRIPTION:** 22/2 STRANDED CM/CL2 CMH FT1 CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors with an overall extruded jacket.  
**APPROVALS:** UL Standard 13 and 444, NEC Articles 725 and 800.  
**APPLICATION:** Class 2 Power Limited Circuit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

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

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

Specification Issue Date: January 10, 2014