



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

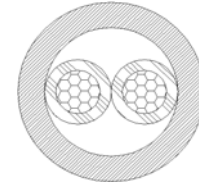
1530 Shields Drive
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PART NUMBER: 51105
DESCRIPTION: 16/2 STRANDED CMR/CL3R/FPLR FT4 CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors with an overall extruded jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

Construction Parameters:

Cable Cross-Section

Conductor 16 AWG Bare Copper
Stranding 19/.0117"
Insulation Material Foam Polypropylene
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.068" Nom.
Number of Conductors 2
Lay Length 5.00" Nom.
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 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 29 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) COLEMAN CABLE 51105 16 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

Packaging Options

Coleman Cable offers four types of packaging options.

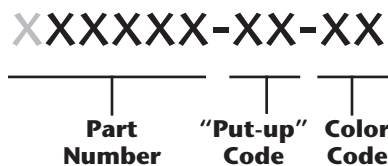
- Signa-Coil
- Reel-in-box
- Pull-out box (Rabbit pull)
- Reels

All provide fast and easy cable access. Kinks and twists are eliminated. You get tangle-free cable delivery each and every time. These durable, compact designs save on installation time while reducing waste and material costs. They can be easily stacked to save room.

* Not all options are available for each product



Coleman Cable Part Legend



Put-ups	Code	Colors	Code		Code
Reel, 250 ft	04	White	01	Pink	11
Reel, 500 ft	05	Yellow	02	Purple	13
Reel, 1,000 ft	06	Orange	03	Clear	18
Reel-in-box, 1,000 ft	16	Red	04	Fluorescent	
RabbitPull™ Pull-Box, 500 ft	45	Green	05	Pink	21
RabbitPull™ Pull-Box, 1,000 ft	46	Blue	06	Ivory	22
SignaCoil™ 500 ft	55	Brown	07	Natural	23
SignaCoil™ 1,000 ft	56	Black	08	Beige	33
		Gray	09	Red Striped	
				CorraClad™	44

