



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

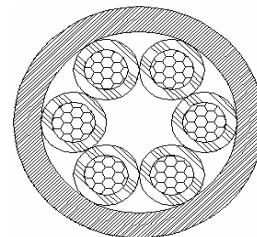
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 51117
DESCRIPTION: 18/6 STRANDED CMR/CL3R/FPLR FT4 CABLE
CONSTRUCTION: This cable consists of six 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:

Conductor	18 AWG Bare Copper
Stranding	7/.0152"
Insulation Material	Foam FR Polypropylene
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.058" Nom.
Number of Conductors	6
Lay Length	5.00" Nom.
Jacket Material	PVC
Jacket Thickness	0.019" Nom.
Overall Cable Diameter	0.212" Nom.
Approximate Cable Weight	42.1 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	24 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	6.29 Ohms/1M' Nom.

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

Legend (Surface Ink Print) COLEMAN CABLE 51117 18 AWG 6/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.

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.

Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: January 14, 2008