



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

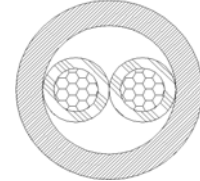
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PART NUMBER: 51105
DESCRIPTION: 16/2 STRANDED CMR/CL3R/FPLR FT4 CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors with an overall extruded jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: 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
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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