



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

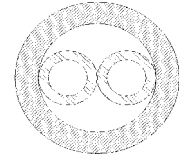
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 98620  
**DESCRIPTION:** 16/2 SOLID FPLR/CMG FT4 CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 1424 and 444, NEC Articles 760 and 800.  
**APPLICATION:** Power Limited Fire Alarm Cable and Communications Cable For Riser Applications

## Construction Parameters:

Conductor 16 AWG Bare Copper  
Stranding Solid  
Insulation Material Foam Polypropylene  
Insulation Thickness 0.006" Nom.  
Insulated Conductor Diameter 0.063" Nom.  
Number of Conductors 2  
Lay Length 5.00" Nom.  
Jacket Material PVC  
Jacket Thickness 0.014" Nom.  
Overall Cable Diameter 0.154" Nom.  
Approximate Cable Weight 22.5 Lbs/1M' Nom.  
Flame Rating UL 1666 Riser Flame Test

## Cable Cross-Section



## Electrical & Environmental Properties:

Temperature Rating -20°C to 75°C  
Operating Voltage 300 V RMS Max.  
Capacitance Between Conductors @ 1 KHz 20.6 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz -----  
DC Resistance per Conductor @ 20°C 4.02 Ohms/1M' Nom.

Insulation Colors Black Red  
Jacket Color Red (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 98620 16 AWG 2/C C(ETL)US TYPE CMR/FPLR 75C SUN RES -- TYPE CMG FT4

This product complies with European Directive 2002/95/EC (RoHS)  
The jacket is sequentially footmarked.

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Customer Name \_\_\_\_\_ Date Signed \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: January 18, 2007