



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

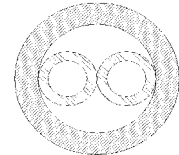
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**PART NUMBER:** 98420  
**DESCRIPTION:** 14/2 SOLID FPLR RED CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 1424, NEC Articles 760.  
**APPLICATION:** Power Limited Fire Alarm Cable For Riser Applications

## Construction Parameters:

Conductor 14 AWG Bare Copper  
Stranding Solid  
Insulation Material Foam Polypropylene  
Insulation Thickness 0.008" Nom.  
Insulated Conductor Diameter 0.080" Nom.  
Number of Conductors 2  
Lay Length 4.00" Nom.  
Jacket Material PVC  
Jacket Thickness 0.017" Nom.  
Overall Cable Diameter 0.194" Nom.  
Approximate Cable Weight 35.2 Lbs/1M' Nom.  
Flame Rating UL 1666 Riser 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 0 pF/1ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz ----  
Inductance 0.07 uH/ft Nom.  
DC Resistance per Conductor @ 20°C 2.54 Ohms/1M' Nom.

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

Legend (Surface Ink Print) COLEMAN CABLE 98420 14 AWG 2/C (ETL)US (ETL CODE) TYPE FPLR 75C SUN RES

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.  
The jacket is sequentially footmarked. Rip cord added under jacket for ease of jacket removal.

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

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

Specification Issue Date: May 17, 2010