

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 98404

**DESCRIPTION:** 14/4 SOLID FPLR CABLE

**CONSTRUCTION:** This cable consists of four 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: Cable Cross-Section

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
 4

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 4

 Lay Length
 5.00" Nom.

 Jacket Material
 PVC

 Jacket Thickness
 0.017" Nom.

 Overall Cable Diameter
 0.228" Nom.

 Approximate Cable Weight
 69.6 Lbs/1M' Nom.

Flame Rating UL 1666 Riser Flame Test

**Electrical & Environmental Properties:** 

Temperature Rating  $-20^{\circ}\text{C}$  to  $75^{\circ}\text{C}$  Operating Voltage 300 V RMS Max. Capacitance Between Conductors @ 1 KHz 0 pF/ft 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 Green Yellow

Jacket Color Red (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 98404 14 AWG 4/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.

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Customer Name	Date Signed
Customer Approval	

Specification Issue Date: May 17, 2010