



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 98844  
**DESCRIPTION:** 18/4 SOLID FPLR/CMG FT4 CABLE  
**CONSTRUCTION:** This cable consists of four 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

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## Construction Parameters:

|                              |                          |
|------------------------------|--------------------------|
| Conductor                    | 18 AWG Bare Copper       |
| Stranding                    | Solid                    |
| Insulation Material          | Polyethylene             |
| Insulation Thickness         | 0.006" Nom.              |
| Insulated Conductor Diameter | 0.052" Nom.              |
| Number of Conductors         | 4                        |
| Lay Length                   | Parallel                 |
| Jacket Material              | PVC                      |
| Jacket Thickness             | 0.014" Nom.              |
| Overall Cable Diameter       | 0.154" Nom.              |
| Approximate Cable Weight     | 30.2 Lbs/1M' Nom.        |
| Flame Rating                 | UL 1666 Riser Flame Test |

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## Electrical Properties:

|  |                    |
|--|--------------------|
| Temperature Rating                               | -20°C to 60°C      |
| Operating Voltage                                | 300 V RMS Max.     |
| Capacitance Between Conductors @ 1 KHz           | 0 pF/ft Nom.       |
| Capacitance Between Conductors to Shield @ 1 KHz | -----              |
| DC Resistance per Conductor @ 20°C               | 6.32 Ohms/1M' Nom. |

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|                   |  |
|-------------------|--|
| Insulation Colors | Black Red Green Yellow                         |
| Jacket Color      | Red (Other colors available for minimum order) |

|                            |  |
|----------------------------|--|
| Legend (Surface Ink Print) | COLEMAN CABLE 98844 18 AWG 4/C C(ETL)US TYPE CMR/FPLR SUN RES -- TYPE CMG FT4 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE) |
|----------------------------|--|

This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

The jacket is sequentially footmarked.

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