



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

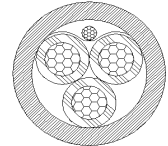
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 95218  
**DESCRIPTION:** 18/3 STRANDED SHIELDED CMR/CL3R/FPLR FT4 CABLE  
**CONSTRUCTION:** This cable consists of three bare copper insulated conductors with an overall shield with a drain. The overall assembly has an overall 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:

|                              |                               |
|------------------------------|-------------------------------|
| Conductor                    | 18 AWG Bare Copper            |
| Stranding                    | 7/.0152"                      |
| Insulation Material          | PVC                           |
| Insulation Thickness         | 0.008" Nom.                   |
| Insulated Conductor Diameter | 0.062" Nom.                   |
| Number of Conductors         | 3                             |
| Lay Length                   | 4.00" Nom.                    |
| Shield                       | Alum/Mylar                    |
| Drain                        | 24 AWG Stranded Tinned Copper |
| Jacket Material              | PVC                           |
| Jacket Thickness             | 0.014" Nom.                   |
| Overall Cable Diameter       | 0.171" Nom.                   |
| Approximate Cable Weight     | 26.5 Lbs/1M' Nom.             |
| Flame Rating                 | UL 1666 Riser Flame Test      |

## Cable Cross-Section



## Electrical & Environmental Properties:

|  |                    |
|--|--------------------|
| Temperature Rating                               | -20°C to 60°C      |
| Operating Voltage                                | 300 V RMS Max.     |
| Capacitance Between Conductors @ 1 KHz           | 59 pF/ft Nom.      |
| Capacitance Between Conductors to Shield @ 1 KHz | 109 pF/ft Nom.     |
| DC Resistance per Conductor @ 20°C               | 6.29 Ohms/1M' Nom. |

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

|                            |  |
|----------------------------|--|
| Legend (Surface Ink Print) | COLEMAN CABLE 95218 18 AWG 3/C C(ETL)US (ETL CODE) TYPE CMR/CL3R/FPLR<br>SUN RES -- CMX OUTDOOR-- TYPE CMG FT4 --- (MONTH/DAY/YEAR) (W/0#) |
|----------------------------|--|

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 \_\_\_\_\_

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

Specification Issue Date: April 6, 2010