# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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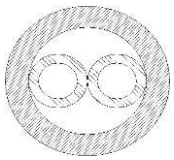
**PART NUMBER:** 98620
**DESCRIPTION:** 16/2 SOLID FPLR/CMG FT4 CABLE
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.
**APPROVALS:** UL Standard 1424 and 444, NEC Articles 760 and 800.
**APPLICATION:** Power Limited Fire Alarm Cable and Communications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

## Construction Parameters:

**Cable Cross-Section**



| | |
|---|---|
| Conductor | 16 AWG Bare Copper |
| Stranding | Solid |
| Insulation Material | PVC |
| Insulation Thickness | 0.006" Nom. |
| Insulated Conductor Diameter | 0.063" Nom. |
| Number of Conductors | 2 |
| Lay Length | Parallel |
| 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 |

## Electrical & Enviromental Properties:

| | |
|---|---|
| Temperature Rating | -20$^{O}$C to 60$^{O}$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$^{O}$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 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)
The jacket is sequentially footmarked.



Specification Issue Date: January 8, 2014