



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

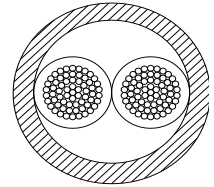
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**PART NUMBER:** 94562  
**DESCRIPTION:** 16/2 STRANDED CM/CL3/FPL/PLTC DIRECT BURIAL SOUND AUDIO CABLE  
**CONSTRUCTION:** This cable consists of two bare copper insulated conductors and an overall jacket.  
**APPROVALS:** UL Standard 13 & 444 & 1424 NEC Articles 725 & 760 & 800  
**APPLICATION:** General Purpose Direct Burial Power Limited Circuit, Tray and Communications Cable Used in Audio Applications  
Fire Alarm Power Limited Circuit Cable Used in General Purpose Applications for Addressable Fire Alarm Systems

## Construction Parameters:

Conductor 16 AWG Bare Copper  
Stranding 65/34  
Insulation Material PVC  
Insulation Thickness 0.010" Nom.  
Insulated Conductor Diameter 0.078" Nom.  
Number of Conductors 2  
Lay Length 3.00" Nom.  
Core Wrap None  
Jacket Material PVC (Tubed)  
Jacket Thickness 0.020" Nom.  
Overall Cable Diameter 0.194" Nom.  
Approximate Cable Weight 26.9 Lbs/1M' Nom.  
Flame Rating UL 1581 Vertical Tray Flame Test

## Cable Cross-Section



## Electrical Properties:

Temperature Rating -20°C to 60°C  
Operating Voltage 300 V RMS Max.  
Capacitance Between Conductors @ 1 KHz 39 pF/ft Nom.  
Capacitance Between Conductors to Shield @ 1 KHz -----  
DC Resistance per Conductor @ 20°C 4.06 Ohms/1M' Nom.

Insulation Colors Black Red  
Jacket Color Varies (Consult Factory)

Legend (Surface Ink Print) COLEMAN CABLE 94562 16 AWG 2/C C(ETL)US (ETL CODE) TYPE CM/CL3/FPL/PLTC DIRECT BURIAL AUDIO CABLE SUN RES -- TYPE CMH FT1

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.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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